



PRODUCT GUIDE 2020

WHO ARE OKAY TECHNOLOGIES?

Okay Technologies are Australia's leading supplier of soldering equipment, solder products, and soldering consumables.

We stock a huge and growing range of high quality tools and equipment manufactured in Australia, as well as overseas. We only import those which meet our stringent highest grade standards and pass our quality control checks prior to even reaching our shores for distribution.

Commencing operations in 1991 distributing *OK Industries Soldering Equipment* and *AIM Solder Products*, **Okay Technologies** have quickly expanded by encompassing qualities which, nearly 30 years on, have grown alongside our experience. Our knowledge-base continues to bridge areas of new research and testing while we remain committed to sourcing exciting and savvy technological advancements in tools, equipment, and consumables. Our customers know what they want and we are prompt to deliver.

Okay Technologies are exclusive distributors of popular known brands, including Thermaltronics® soldering equipment and Chemtools® electronics chemicals, benchtop soldering consumables, and ESD consumables - both of which are featured, along with other brands, within the pages of this catalogue. We also work with leading training organisations to offer the latest in IPC Soldering Training and Recertification Courses across Australia and New Zealand. Contact us today on 1300 738 250 to express an interest in course participation or request a workshop in your area or at one of our training facilities.

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ALL BRANDS WITHIN THIS CATALOGUE



PRECISION ROBOT SOLDERING SYSTEM WITH DYNAMIC COMPENSATION

TMT-R9800S

Unlike typical Cartesian robots, **the new Thermaltronics TMT-R9800S Soldering Robot is equipped with full vision (eyes)** to verify the procedure being undertaken, and does not simply follow a pre-determined program.

The robot not only has an observation mode, but **also a verification mode and decision making capabilities (brain)**. This capability of collecting and utilising data for production processing is one of the most important factors necessary to meet the requirements of Industry 4.0 standards.

Through the use of servo motors and precision ballscrews, the system is **able to accurately meet the requirements of high speed operation, repeatability, and durability**. Application programming is made simple by using full image-merging and mapping techniques, while dynamic laser height measurement/adaptive control ensures precision soldering repeatability. **The full vision mapping and matching system of the R9800S provides for intelligent decision making** during procedural operations.



ORDER CODE	DESCRIPTION
TMT-R9800S-2	Soldering System Complete



The TMT-9800S has received **four awards** since its introduction, including the 2018 Global Technology Award, the 2019 NPI Award (pictured above), the 2019 SMT EMEA Award, and the 2019 SMT China in the category of Soldering.

ROBOT SOLDERING SYSTEM WITH DYNAMIC COMPENSATION

TMT-R8000S

The Thermaltronics **TMT-R8000S Robot System incorporates innovative design concepts and precision components** to ensure accuracy.

The combination of **high precision hardware and intelligent software** ensures precision soldering and low operator training costs.

The R8000S is the lower cost, younger brother to the R9800S, with many of the same features and benefits, including:

- 6-Axis Soldering/Dispensing Platform
- Full Vision Mapping & Fiducial Marks
- Laser Height Measurement
- Curie Heat Technology for Precise Temperature Control
- Flux & Solder Paste Dispensing
- Dynamic Compensation for Board Variance
- Fume Extraction
- Nitrogen Protection (Optional)

ORDER CODE	DESCRIPTION
TMT-R8000S-2	Soldering System Complete



SOLDERING SYSTEM

TMT-9000S

Flexible, fast, and powerful, the TMT-9000S is an SMT Rework System with dual switchable power for standard and SMT soldering. It will remove and replace SMD components in no time.

The TMT-9000S is based on Curie Heat Technology which responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

- High thermal recovery & performance
- 13.56MHz power supply with built-in LCD display
- No calibration or operator training required
- No additional coil assembly costs

ORDER CODE	DESCRIPTION
TMT-9000S-2	Soldering System Complete
SHP-1	Replacement Soldering Handpiece
SHH-1	Replacement Workstand
BC-1	Replacement Brass Curls
SPG-1	Replacement Sponge



SOLDERING SYSTEM + PISTOL DESOLDER KIT

TMT-9000DS

The TMT-9000DS combines all the advantages and flexibility of the TMT-9000S, but also includes the Pistol Desolder Kit (DS-KIT-1).

Shop air is required.

ORDER CODE	DESCRIPTION
TMT-9000DS-2	Soldering / Desoldering System Complete
DS-CP-1	Filter Wool (6pcs) and Chamber Liner (15pcs)
DS-HPC-1	Desoldering Gun Handpiece Cable
DS-AH-1	Desoldering Gun Airhose
DS-LA	Gun Latch Adjustment (10pk)



SOLDERING SYSTEM + TWEEZER KIT

TMT-9000TS

The TMT-9000TS combines all the advantages and flexibility of the TMT-9000S, but also includes the Surface Mount Tweezer Kit (TZ-KIT-1).



ORDER CODE	DESCRIPTION
TMT-9000TS-2	Soldering / Tweezer System Complete
SHP-MTZ	Replacement Tweezer Handpiece
SHH-MTZ	Replacement Tweezer Workstand

SOLDERING SYSTEM + 2ND HANDPIECE

TMT-9000SS

The TMT-9000SS dual switchable system combines all the advantages and flexibility of the TMT-9000S, but also includes an extra soldering handpiece and workstand.



ORDER CODE	DESCRIPTION
TMT-9000SS-2	Soldering System Complete
SHP-1	Replacement Soldering Handpiece
SHH-1	Replacement Workstand

SOLDERING SYSTEM

TMT-2000S

The TMT-2000S is based on Curie Heat Technology which responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

It is a dual switchable soldering system which comes at a desirable price for hobbyists, small workshops, universities, and production line soldering.

- Extremely compact - weighs in at just 1.3Kg
- No calibration or operator training required
- No additional coil assembly costs

ORDER CODE	DESCRIPTION
TMT-2000S-P-UPG	Soldering System with Sleeper Stand - P Series Tips
SHP-P	Replacement Handpiece - Left Port
SHP-PM	Replacement Handpiece - Right Port
SHH-4-UPG	Replacement Workstand with Magnet
BC-1	Replacement Brass Curls
SPG-1	Replacement Sponge



SOLDERING SYSTEM + PISTOL DESOLDER KIT

TMT-2000DS

The TMT-2000DS combines all the advantages and flexibility of the TMT-2000S, but also includes the Pistol Desolder Kit (DS-KIT-3).

Shop air is required.

ORDER CODE	DESCRIPTION
TMT-2000DS-2	Soldering / Desoldering System Complete
DS-CP-1	Filter Wool (6pcs) + Chamber Liner (15pcs)
DS-HPC-1	Desoldering Gun Handpiece Cable
DS-AH-1	Desoldering Gun Airhose
DS-LA	Gun Latch Adjustment (10pk)
SHH-2	Replacement Workstand



SOLDERING SYSTEM + TWEEZER KIT

TMT-2000TS

The TMT-2000TS combines all the advantages and flexibility of the TMT-2000S, but also includes the Surface Mount Tweezer Kit (TZ-KIT-3).



ORDER CODE	DESCRIPTION
TMT-2000TS-2	Soldering / Tweezer System Complete
SHP-KTZ	Replacement Tweezer Handpiece
SHH-KTZ	Replacement Tweezer Workstand

SOLDERING SYSTEM + 2ND HANDPIECE

TMT-2000SS

The TMT-2000SS combines all the advantages and flexibility of the TMT-2000S, but also includes an extra soldering handpiece and workstand.



ORDER CODE	DESCRIPTION
TMT-2000SS-2	Soldering System Complete
SHP-P	Replacement Left Port Handpiece
SHP-PM	Replacement Right Port Handpiece
SHH-4-UPG	Replacement Workstand with Magnet

SOLDERING SYSTEM
TMT-2200S

The latest system released by Thermaltronics is the TMT-2200S. It utilises Curie Heat Technology, with the added benefit of running both outputs simultaneously.

This system also has the option for the Heavy Duty Dual Heater Handpiece.

- Dual ports can operate simultaneously
- Curie Heat Technology operating at 470KHz
- Maximum flexibility, allows the use of K, P and S Series tips
- No calibration or operator training required
- No additional coil assembly costs

ORDER CODE	DESCRIPTION
TMT-2200S-P	Soldering System Complete
SHP-P	Replacement Handpiece - Left Port
SHP-PM	Replacement Handpiece - Right Port
SHH-4-UPG	Replacement Workstand with Magnet
BC-1	Replacement Brass Curls
SPG-1	Replacement Sponge


SOLDERING SYSTEM + PISTOL DESOLDER KIT
TMT-2200DS

The TMT-2200DS combines all the advantages and flexibility of the TMT-2200S, but also includes the Pistol Desolder Kit (DS-KIT-3).

Shop air is required.

ORDER CODE	DESCRIPTION
TMT-2200DS-2	Soldering / Desoldering System Complete
DS-CP-1	Filter Wool (6pcs) + Chamber Liner (15pcs)
DS-HPC-1	Desoldering Gun Handpiece Cable
DS-AH-1	Desoldering Gun Airhose
DS-LA	Gun Latch Adjustment (10pk)
SHH-2	Replacement Workstand


SOLDERING SYSTEM + TWEEZER KIT
TMT-2200TS

The TMT-2200TS combines all the advantages and flexibility of the TMT-2200S, but also includes the Surface Mount Tweezer Kit (TZ-KIT-3).



ORDER CODE	DESCRIPTION
TMT-2200TS-2	Soldering / Tweezer System Complete
SHP-KTZ	Replacement Tweezer Handpiece
SHH-KTZ	Replacement Tweezer Workstand
SHP-KD	Heavy Duty Dual Heater Handpiece
SHH-KD	Heavy Duty Dual Heater Workstand

SOLDERING SYSTEM TRADE-IN OFFER

With the purchase of Thermaltronics Soldering Tips, Okay Technologies are currently offering to trade in and upgrade your existing soldering systems to either the

TMT-9000S-2 or the **TMT-2000S-P**

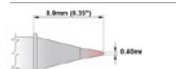
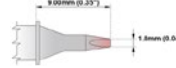
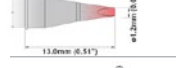
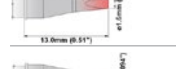


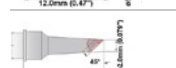
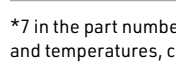


Contact Okay today for further details on this offer

FREQ. USED TIPS: STANDARD RANGE, FINER ACCESS

TMT-9000S

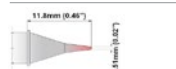
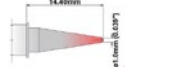
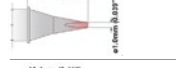
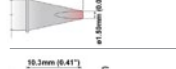
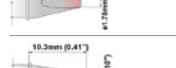

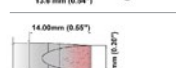
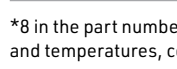
+ ALTERNATIVES TO METCAL™

Gold Plated Connector	Stainless Steel Shaft	Lead-Free Tip
		
M7CS152 - Conical 0.5mm · Metcal™ CR: STTC-122		
		
M7CH178 - Chisel 1.0mm · Metcal™ CR: STTC-125		
		
M7CH177 - Chisel 1.5mm · Metcal™ CR: STTC-138		
		
M7CH176 - Chisel 1.78mm · Metcal™ CR: STTC-137		
		
M7CH175 - Chisel 2.5mm · Metcal™ CR: STTC-136		
		
M7SB276 - Conical Bent 0.5mm · Metcal™ CR: STTC-144		
		
M7CH250 - Chisel 2.5mm · Metcal™ CR: STTC-117		
		
M7WV020 - SMT Hoof / Mini Wave		

*7 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

FREQ. USED POWER PLUS TIPS: H/DUTY, FASTER HEAT TRANSFER, EXTRA PLATING

TMT-9000S

Gold Plated Connector	Stainless Steel Shaft	Lead-Free Tip
		
M8CS152H - Conical 0.5mm		
		
M8CP303H - Conical 1.0mm		
		
M8CH178H - Chisel 1.0mm		
		
M8CH177H - Chisel 1.5mm		
		
M8CH176H - Chisel 1.78mm		
		
M8CH175H - Chisel 2.5mm		
		
M8SB276H - Conical Bent 0.5mm		
		
M8CH250H - Chisel 2.5mm		

*8 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

FREQUENTLY USED DESOLDER CARTRIDGE TIPS

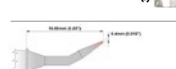

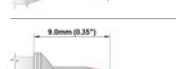
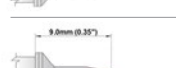
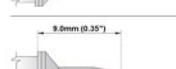

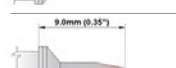
TMT-9000DS

Gold Plated Connector	Stainless Steel Shaft	Lead-Free Tip
		
M80DT003 - Inner Diameter 0.8mm		
		
M80DT004 - Inner Diameter 1.1mm		
		
M80DT005 - Inner Diameter 1.25mm		
		
M80DT006 - Inner Diameter 1.55mm		
		
M80DT007 - Inner Diameter 2.4mm		
		
M80DT004L - Long Reach Inner Diameter 1.1mm		
		
M80DT005L - Long Reach Inner Diameter 1.25mm		

*8 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

FREQUENTLY USED TWEezer CARTRIDGE TIPS (PAIR)

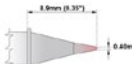
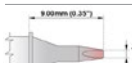

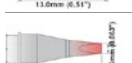
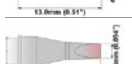



TMT-9000TS

Gold Plated Connector	Stainless Steel Shaft	Lead-Free Tip
		
M70TZ004 - Conical Sharp 0.4mm		
		
M70TZ010 - Conical Sharp 1.0mm		
		
M70TZ050 - Blade 5.0mm		
		
M70TZ100 - Blade 10.41mm		
		
M70TZ160 - Blade 16.0mm		
		
M70TZ220 - Blade 22.1mm		
		
M70TZ300 - Blade 30.0mm		

*7 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

**FREQ. USED SOLDERING CARTRIDGE
TIPS: STANDARD RANGE, FINER ACCESS**
**TMT-2000S
TMT-2200S**

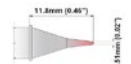
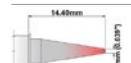
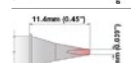
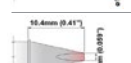




Gold Plated Connector Stainless Steel Shaft Lead-Free Tip

	PM75CP302 - Conical 0.4mm
	PM75CH178 - Chisel 1.0mm
	P75CH012 - Chisel 1.2mm
	P75CH016 - Chisel 1.60mm
	P75CH024 - Chisel 2.4mm
	P75CH030 - Chisel 3.0mm
	P75CH052 - Chisel 5.2mm
	P75WV020 - SMT Hoof / Mini Wave

*7 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

**FREQ. USED POWER PLUS TIPS: H/DUTY,
FASTER HEAT TRANSFER, EXTRA PLATING**
**TMT-2000S
TMT-2200S**

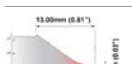


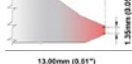


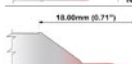
Gold Plated Connector Stainless Steel Shaft Lead-Free Tip

	P80CS152H - Conical 0.5mm
	P80CP303H - Conical 1.0mm
	P80CH178H - Chisel 1.0mm
	P80CH177H - Chisel 1.5mm
	P80CH176H - Chisel 1.78mm
	P80CH175H - Chisel 2.5mm
	P80SB276H - Conical Bent 0.5mm
	P80CH250H - Chisel 2.5mm

*8 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

**FREQUENTLY USED DESOLDER
CARTRIDGE TIPS**
**TMT-2000DS
TMT-2200DS**




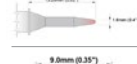
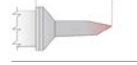


Gold Plated Connector Stainless Steel Shaft Lead-Free Tip

	K80DT003 - Inner Diameter 0.80mm
	K80DT004 - Inner Diameter 1.10mm
	K80DT005 - Inner Diameter 1.25mm
	K80DT006 - Inner Diameter 1.55mm
	K80DT007 - Inner Diameter 2.40mm
	K80DT004L - Long Reach Inner Diameter 1.10mm
	K80DT005L - Long Reach Inner Diameter 1.25mm

*8 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

**FREQUENTLY USED TWEEZER
CARTRIDGE TIPS (PAIR)**
**TMT-2000TS
TMT-2200TS**

Gold Plated Connector Stainless Steel Shaft Lead-Free Tip

	K70TZ004 - Conical Sharp 0.4mm
	K70TZ010 - Conical Sharp 1.0mm
	K70TZ050 - Blade 5.0mm
	K70TZ100 - Blade 10.41mm
	K70TZ160 - Blade 16.00mm
	K70TZ220 - Blade 22.10mm
	K70TZ300 - Blade 30.00mm

*7 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

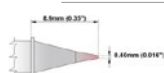
K SERIES HANDPIECE TIPS

TMT-2000S
TMT-2200S

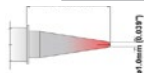
Gold Plated Connector

Stainless Steel Shaft

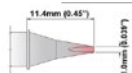
Lead-Free Tip



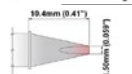
KS75CS005 - Conical 0.5mm



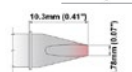
K75CP010 - Conical 1.0mm



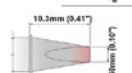
K75CH010 - Chisel 1.0mm



K75CH015 - Chisel 1.5mm



K75CH018 - Chisel 1.8mm



K75CH025 - Chisel 2.5mm



K75CH050 - Chisel 5.0mm

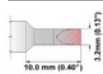


K75WV020 - SMT Hoof / Mini Wave

*7 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

FREQUENTLY USED DUAL HEATER TIPS

TMT-2000DS
TMT-2200DS



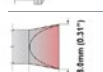
K80CH032D - Chisel 30° 3.20mm



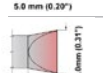
K80LB125D - Blade Tip 10.41mm



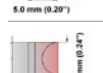
K80LB124D - Blade Tip 5.0mm



K80CH080D - Chisel 90° 8.0mm



K80CHU080D - U-Shape Chisel 90° 8.0mm



K80CH060D - Chisel 50° 6.0mm



K80WV080D - Hoof w/Dent 8.0mm

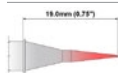
*8 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

S SERIES HANDPIECE TIPS

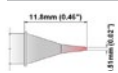
TMT-2000S / TMT-2200S
+ ALTERNATIVES TO METCAL™

Stainless Steel Shaft

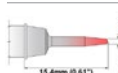
Lead-Free Tip



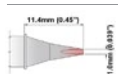
S75BV004 - Conical 0.4mm · Metcal™ CR: SSC-745A



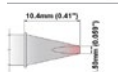
S75CS005 - Conical Sharp 0.5mm · Metcal™ CR: SSC-722A



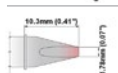
S75CS010 - Conical 1.0mm · Metcal™ CR: SSC-701A



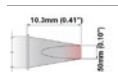
S75CH010 - Chisel 1.0mm · Metcal™ CR: SSC-725A



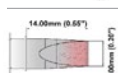
S75CH015 - Chisel 1.5mm · Metcal™ CR: SSC-738A



S75CH018 - Chisel 1.8mm · Metcal™ CR: SSC-737A



S75CH025 - Chisel 2.5mm · Metcal™ CR: SSC-736A



S75CH050 - Chisel 5.0mm · Metcal™ CR: SSC-717A

*7 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online. Metcal™ is a registered trademark of Ok International.

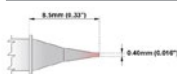
H SERIES CARTRIDGE TIPS

HAKKO FX-100
+ ALTERNATIVES TO HAKKO T31 SERIES

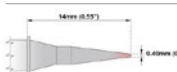
Silver Plated Connector

Stainless Steel Shaft

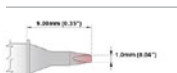
Lead-Free Tip



H70-I - Conical Sharp 0.4mm · Hakko CR: T31-021



H70-IL - Conical 0.4mm · Hakko CR: T31-021L



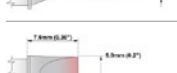
H70-D08 - Chisel 1.0mm · Hakko CR: T31-02D08



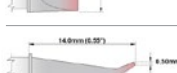
H70-D16 - Chisel 1.78mm · Hakko CR: T31-02D16



H70-D24 - Chisel 2.5mm · Hakko CR: T31-02D24



H70-D52 - Chisel 5.0mm · Hakko CR: T31-02D52



H70-J02 - Conical Bent 5.0mm · Hakko CR: T31-02J02

*7 in the part number refers to the tip's temperature range. For other tip profiles and temperatures, contact Okay or visit us online.

HOT AIR REWORK SYSTEM
TMT-HA300

The 500 watt TMT-HA300 uses a large diaphragm pump and is ideal for surface mount component removal and reflow on components such as SOIC, CHIP, QFP, PLCC, etc. It has adjustable, easy to use temperature and air control knobs and a digital display showing temperature and status. The airflow meter provides visual feedback.



A large selection of high quality nozzles are also available.

ORDER CODE	DESCRIPTION
TMT-HA300	Hot Air Rework System
HA-HE300	Replacement Heating Element

HOT AIR REWORK SYSTEM
TMT-HA600

The TMT-HA600 uses a large diaphragm pump and a high power 1300W heater. It is designed to use HTN Series Hot Air Nozzles for working on difficult applications in the removal and reflow of surface mount components.



The TMT-HA600 offers fast heating and temperature recovery, with simple controls allowing easy temperature and airflow adjustment, as seen on its digital display.

ORDER CODE	DESCRIPTION
TMT-HA600	Hot Air Rework System
HA-HE600	Replacement Heating Element

HOT AIR REWORK PENCIL

The TMT-HA100 with ESD safety and integrated ground is designed to remove and reflow small precision components, integrated circuits, and other smaller devices. It is specialised for work on precision components using HAP Series Hot Air Pencil Nozzles, and its high quality heating element ensures fast heat up and long heater life.



ORDER CODE	DESCRIPTION
TMT-HA100	Hot Air Rework Pencil

HOT AIR TOOL

The 600 watt TMT-HA050 is a light, portable, plug and use tool for the removal of surface mount components such as SOIC, QFP, PLCC, and other similar devices. Its digital display shows temperature and air flow. This tool uses HTN Series Hot Air Nozzles, while its convection heating allows low pressure hot air to focus on solder joints.



ORDER CODE	DESCRIPTION
TMT-HA050	Hot Air Tool
HA-HE050-2	Replacement Heating Element

IR PREHEATER
TMT-PH600

The TMT-PH600 uses advanced intelligent control technology to accurately regulate the temperature of the infrared board preheater.



With three heating modes and two external temperature sensor probes, the system can manage both leaded and lead-free applications while the microprocessor accurately regulates temperature.

Max PCB size is 310mm x 310mm.

ORDER CODE	DESCRIPTION
TMT-PH600	Extra Large Preheater

PRECISION PREHEATER
TMT-PH300

The TMT-PH300 uses advanced intelligent temperature control technology to control the infrared preheater. Its three heating modes and two external temperature sensor probes allow the unit to handle leaded and lead-free preheating processes. It is suitable for use with PCBs containing BGA and SMD components, while its large quartz heating element makes it suitable for large sized PCBAs. Its professional board holder allows 3-dimensional adjustments. Max PCB size is 270mm x 270mm.



ORDER CODE	DESCRIPTION
TMT-PH300	Medium Preheater

IR PREHEATER
TMT-PH200

The TMT-PH200 uses a sensor control feedback loop to control the infrared preheater temperature. It is suitable for leaded and lead-free preheating processes. It includes an adjustable, easy to use temperature control knob with a digital temperature display. Max PCB size is 140mm x 185mm.



ORDER CODE	DESCRIPTION
TMT-PH200	Large Preheater

AUTOMATIC SOLDER TIP CLEANER

The TMT-ASTC100 helps to rework badly oxidised tips. Two high quality brass brushes, which revolve in opposite directions, aid in the removal of oxidation from the soldering tip. The system is light and compact, taking up minimal benchtop space, and is easy to clean and maintain.



ORDER CODE	DESCRIPTION
TMT-ASTC100	Automatic Solder Tip Cleaner

AUTO SOLDER FEEDER KIT

The AF-KIT is provided as an accessory to existing Thermaltronics hand soldering tools.

This Auto Solder Feeder Kit allows for single-handed operation during soldering applications. Speed and feed length can be adjusted, along with feed retraction.

The use of the step motor on this kits ensures precision control to increase efficiency.



ORDER CODE	DESCRIPTION
TMT-AF100	Auto Solder Feeder Kit

FUME EXTRACTION UNIT

The TMT-FE100S is light and compact and takes up minimal benchtop space. It includes a pre-filter and a separate HEPA filter to ensure operator safety.

Fan speed on this unit can also be adjusted based on either the proximity of the soldering operation, or the amount of fumes being generated.



ORDER CODE	DESCRIPTION
TMT-FE100S-2	Desktop Fume Extraction Unit
FE-KIT-1	Extraction Arm Add-On Kit
FE-PF100	Pre-Filter
FE-MF100	Main Hepa Filter

OKAY HDMI DIGITAL MICROSCOPE WITH AUTO FOCUS

The Okay Tabletop HDMI Inspection Microscope is suitable for speedy inspections on industrial production lines, delivering full HD 1080P images at 60 fps. It contains a built-in 5 object lens which offers a parfocal working distance of 82mm for continuous zoom-in from a field of view of 18.3mm to 2.8mm with larger magnification.



ORDER CODE	DESCRIPTION
LFM-201A	HDMI Digital Microscope
LFM-201B	HDMI Digital Microscope with Stand

THREE-IN-ONE SOLDER TIP TESTER

The TMT-ST10 is a light weight, easy to use tip tester, providing three accurate measurements:

- (1) Tip Temperature
- (2) Tip to Ground Resistance
- (3) Tip to Ground AC Voltage Leakage

Test data can be easily saved to memory and exported for data analysis.



ORDER CODE	DESCRIPTION
TMT-ST10	Solder Tip Tester

DUAL FUME EXTRACTION SYSTEM

The CVX-300-C-KIT is a two operator, PRE-HEPA-GAS volume extraction system with two ESD arms designed to be used adjacent to the workbenches.

The system, with an easy access on/off remote switch, offers a two station design for dynamic fume extraction. It is completely portable, or can be placed under or next to the benchtop. Its main filter has a HEPA efficiency of 99.97% at 0.3 microns, and an activated carbon filter to remove additional gases.



ORDER CODE	DESCRIPTION
CVX-300-C-KIT	Dual Fume Extraction System with Arms
CVX-F1-300	Replacement Pre-Filter (4pk)
CVX-F2-300	Replacement Middle Filter
CVX-F3-300	Replacement Main Hepa Filter

VISION ENGINEERING MANTIS COMPACT STEREO MICROSCOPE

The Mantis Compact is an ergonomic 3D imaging stereo microscope, featuring a patented eyepiece-less design to eliminate user fatigue and boost productivity, promoting high-quality work. It comes with 2x, 4x, 5x and 8x quick change magnification options, offering long working distance and a large field of view. The Mantis Compact produces crisp, true-to-life colour LED illumination, and includes a choice of stands to suit a variety of applications.



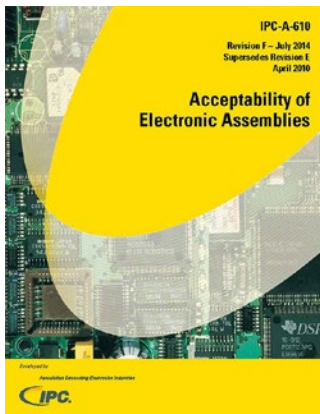
ORDER CODE	DESCRIPTION
MAN-COM	Mantis Compact with Long Reach Arm
MAN-OX2	Objective X2
MAN-OX4	Objective X4
MAN-OX6	Objective X6

IPC-A-610 · ACCEPTABILITY OF ELECTRONIC ASSEMBLIES

OUR NO. 1 MOST
POPULAR IPC
TRAINING PROGRAM

The education and training goal of the IPC-A-610 program is to improve individual discrimination skills; that is, to improve the accuracy of discrimination between 'acceptable' or 'unacceptable' electronic assemblies per the IPC-A-610 series.

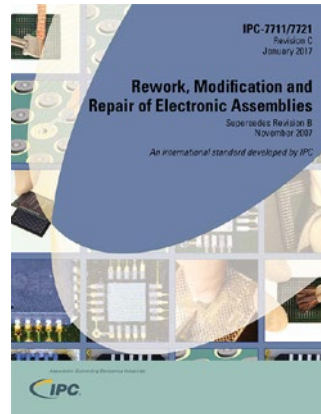
This program will also teach individuals the reasons for the accept/reject criteria, and enhance their motivation and ability to consistently and correctly apply the discrimination criteria.



IPC-7711/7721 · REWORK, MODIFICATION, AND REPAIR OF ELECTRONIC ASSEMBLIES

The IPC-7711/7721 program is the Electronic Industry's standard for guidelines on removing and replacing electronic components and repairing circuitry with minimum impact on quality and reliability.

This course teaches IPC's recommended techniques, tools, equipment, and materials required to perform removal, replacement, and repair operations on Plated Through Hole and Surface Mount Assemblies.



IPC certification demonstrates a commitment to customer requirements and greatly assists companies dedicated to ISO-9000 or other quality assurance initiatives.

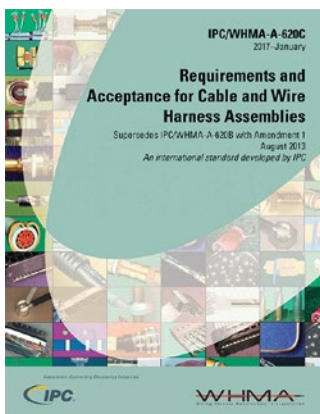
Contact Okay or visit www.ipctraining.com.au for more information on the courses shown here.

IPC-WHMA-A-620 · REQUIREMENTS AND ACCEPTANCE FOR CABLE AND WIRE HARNESS ASSEMBLIES

The IPC/WHMA-A-620 program is the first industry standard for cable and wire harness fabrication and installation.

The operator program is modularised to allow for maximum flexibility to meet individual needs, and provides the training required for a detailed overview of the requirements and acceptance for cable and harness assemblies.

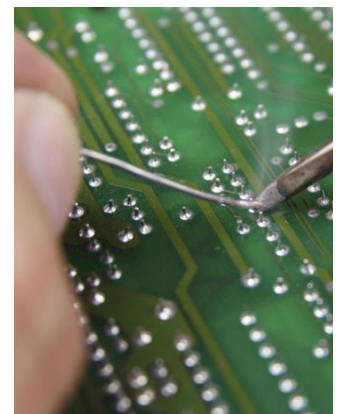
The IPC-WHMA-A-620 program It is supported by actual cable building exercises, and concludes with a qualifying examination.



IPC-J-STD-001 · REQUIREMENTS FOR SOLDERED ELECTRICAL AND ELECTRONIC ASSEMBLIES

The purpose of the IPC-J-STD-001 program describes materials, methods, and verification criteria for producing high quality soldered inter-connections. It emphasises process control, as well as setting industry consensus requirements for a broad range of electronic products.

IPC-J-STD-001 assists the electronics manufacturer in the production of high quality products at the lowest possible cost by providing a greater understanding of the soldering and assembly processes through 'standard' training.



AIM SOLDER WIRE

LEADED - 63/37 - NO CLEAN

AIM Leaded 63/37 is a Glow Core No Clean cored wire solder which is IPC compliant and designed to provide excellent wetting characteristics, fast cycle time, and powerful capillary action. It promotes thermal transfer, offering better solder penetration into plated through holes or surface mount interconnections.

Low-to-medium post-process residues are electrically safe and do not require cleaning, but can be cleaned with a saponifier.



ORDER CODE	DESCRIPTION		
63-GLOW-0.4MM-2.5%-250G	0.4mm	2.5%	250g
63-GLOW-0.5MM-2.5%-500G	0.5mm	2.5%	500g
63-GLOW-0.63MM-2.5%-500G	0.63mm	2.5%	500g
63-GLOW-0.8MM-2.5%-500G	0.8mm	2.5%	500g
63-GLOW-1.0MM-2.5%-500G	1.0mm	2.5%	500g
63-GLOW-1.2MM-2.5%-500G	1.2mm	2.5%	500g
63-GLOW-1.55MM-2.5%-500G	1.55mm	2.5%	500g
63-GLOW-2.30MM-2.5%-500G	2.30mm	2.5%	500g

ORDER CODE	DESCRIPTION		
63-GLOW-0.5MM-1%-500G	0.5mm	1%	500g
63-GLOW-0.63MM-1%-500G	0.63mm	1%	500g
63-GLOW-0.8MM-1%-500G	0.8mm	1%	500g
63-GLOW-1.0MM-1%-500G	1.0mm	1%	500g

AIM SOLDER WIRE

LEADED - 63/37 - WATER SOLUBLE

AIM Leaded 63/37 Solder Wire is an OAJ cored wire featuring a halide-activated system that has been neutralised with an amine. It provides a high activation level with excellent tarnish or oxide removal, and maximum capillary action leading to faster wetting and reduced thermal degradation of the board materials.

Post-process residues are readily soluble in hot water.

IPC flux classification for this material is ORH1.



ORDER CODE	DESCRIPTION		
63-OAJ-0.4-2%-250G	0.4mm	2%	500g
63-OAJ-0.8-2%-500G	0.8mm	2%	500g
63-OAJ-1.0-2%-500G	1.0mm	2%	500g
63-OAJ-1.2-2%-500G	1.2mm	2%	500g

AIM SOLDER WIRE

LEADED - 63/37 - RMA

AIM Leaded 63/37 Solder Wire is a mildly rosin activated, general-purpose wire solder for use in applications requiring good activation. RMA cored wire is active enough for excellent tarnish or oxide removal, and will produce bright shiny solder joints.

Post-process residues are slight to moderate, and may be left on non-critical applications, but should be removed from any critical applications. RMA cored wire meets Mil-Spec cleanliness requirements without cleaning.



ORDER CODE	DESCRIPTION		
63-RMA-0.60-2%-500G	0.60mm	2%	500g
63-RMA-0.80-2%-500G	0.80mm	2%	500g
63-RMA-1.00-2%-500G	1.00mm	2%	500g
63-RMA-1.25-2%-500G	1.25mm	2%	500g

AIM SOLDER WIRE

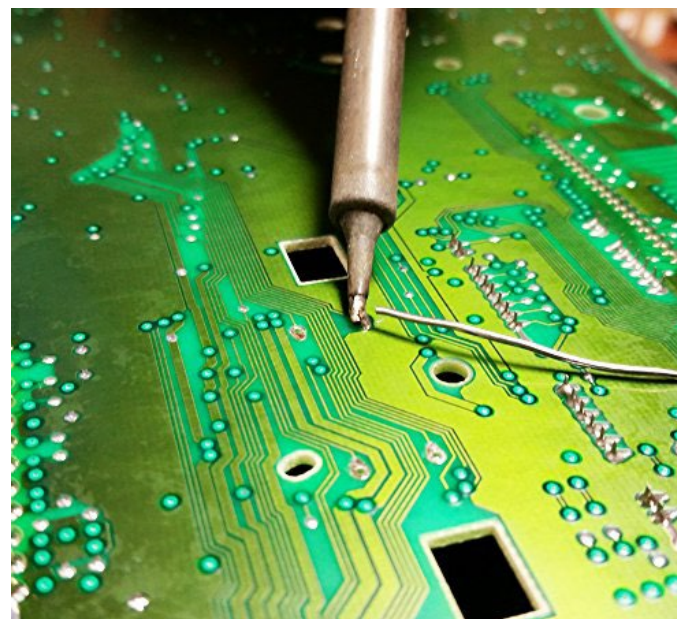
LEAD-FREE - SAC305 - NO CLEAN

AIM Lead-Free SAC305 Solder Wire is a Glow Core No Clean cored wire solder designed to offer excellent wetting characteristics. The novel activator in Glow Core produces fast cycle time and powerful capillary action. Glow Core promotes thermal transfer, offering better solder penetration into plated through holes or surface mount interconnections.

Post-process residues are low to medium, electrically safe, and do not require cleaning.



ORDER CODE	DESCRIPTION		
SAC305-GLOW0.5-2.5%500G	0.5mm	2.5%	500g
SAC305-GLOW0.6-2.5%500G	0.6mm	2.5%	500g
SAC305-GLOW0.8-2.5%500G	0.8mm	2.5%	500g
SAC305-GLOW1.0-2.5%500G	1.0mm	2.5%	500g
SAC305-GLOW1.25-2.5%500G	1.25mm	2.5%	500g



NIHON SOLDER WIRE

SN100C® - 030 - NO CLEAN

Nihon SN100C® 030 No Clean Solder Wire enables fast soldering with less carbonising of soldering tips, and less flux spatter providing greater productivity than existing products. As a resin-based flux cored wire solder designed to offer excellent wetting characteristics and lead-free compatibility, it results in a bright and shiny appearance, similar to leaded solder.

SN100C® 030 is very active, and recommended for fast cycle time soldering which promotes good thermal transfer and better solder penetration into plated through holes or surface mount interconnections. Its cored flux produces low-to-medium post-process residues that are electrically safe and do not require cleaning for most applications.



ORDER CODE	DESCRIPTION		
SN100C-0.4MM-030-500G	0.4mm	500g	
SN100C-0.5MM-030-500G	0.5mm	500g	
SN100C-0.6MM-030-500G	0.6mm	500g	
SN100C-0.8MM-030-500G	0.8mm	500g	
SN100C-1.0MM-030-500G	1.0mm	500g	
SN100C-1.2MM-030-500G	1.2mm	500g	
SN100C-1.6MM-030-500G	1.6mm	500g	
SN100C-2.0MM-030-500G	2.0mm	500g	

Tip carbonizing test						[Result]			
Carbonizing conditions						Time of start of carbonizing(sec)			
Product	Time	0sec	2sec	4sec	10sec	15sec	Product	Carbonizing start time	Carbonizing later
030 (New product)							Product A	13sec. later	3sec. later
Product A							Product B		2sec. later
Product B									

NIHON SOLDER WIRE

SELECTIVE - SN100C®

Nihon SN100C® Selective Solder Wire is a solid core wire used for selective soldering machines. It is not as aggressive as SAC305, which ensures that nozzle life is extended.

Also available in 2mm and 3mm 5Kg spools upon request.



ORDER CODE	DESCRIPTION		
SN100C-2.0MM-500G	SN100C	2.0mm	500g
SN100C-2.0MM-4KG	SN100C	2.0mm	4Kg
SAC305-2.0MM-4KG	SAC305	2.0mm	4Kg

EPOXY 4044 - SURFACE MOUNT EPOXY

Epoxy 4044 is single part epoxy adhesive used for bonding SMT components to a PWB prior to double sided reflow or wave solder assembly. It is formulated to resist shear-thinning and has rapid thermal cure properties. Its viscosity and surface tension provide the tack force needed for use with high speed placement equipment.

Epoxy 4044 offers excellent adhesion to metal, ceramics, and glass-filled epoxy surfaces, and is suitable for all open squeegee and enclosed head stencil printing systems.

Visc: 600 - 1,000 Thix
Boiling Point: > 260°C
Tensile Strength: 11,500 psi
Specific Gravity: 1.13



ORDER CODE	DESCRIPTION		
4044-10CC-R	10cc (20g)	Pneumatic Syringe	
4044-30CC-R	30cc (50g)	Pneumatic Syringe	
4044-4OZ-R	4oz (113g)	Jar	
4044-6OZ-R	6oz (170g)	Cartridge	

NIHON SOLDER WIRE

SN100C® - WS301 - WATER SOLUBLE

Nihon SN100C® WS301 Water Soluble Solder Wire offers improved wetting properties, a high activity level, and good thermal transfer. It also allows for reduced oxidation of soldering iron tips.

Post-process residues can be easily cleaned with warm water.



ORDER CODE	DESCRIPTION		
SN100C-0.4MM-WS301-500G	0.4mm	500g	
SN100C-0.5MM-WS301-500G	0.5mm	500g	
SN100C-0.6MM-WS301-500G	0.6mm	500g	
SN100C-0.8MM-WS301-500G	0.8mm	500g	
SN100C-1.0MM-WS301-500G	1.0mm	500g	
SN100C-1.2MM-WS301-500G	1.2mm	500g	

LATEX SOLDER MASK

Rover Mask 775 is a premium quality, temporary latex solder resist.

Applied as non-running, thixotropic gel, it cures at room temperature in three hours or less.

Rover Mask is suitable for hand application as well as use in automatic dispensing equipment.



ORDER CODE	DESCRIPTION		
775-8	Rover Mask #775-8	8oz (227g)	

AIM SOLDER PASTE

WS353 - WATER SOLUBLE

AIM WS353 Solder Paste has been developed in response to electronics manufacturers demanding an all-purpose, reliably consistent water-soluble solder paste. WS353 offers extended stencil life and tack time, robust environmental tolerance and printing characteristics, excellent activity, a broad cleaning process window, and compatibility with both tin-lead and lead-free solder alloys.

WS353 can be used in fine pitch printing applications, and has proven effective in the assembly of 0201 components. It provides consistent printing characteristics and slump resistance during high-speed printing, while the excellent activity of WS353 makes it a suitable choice when soldering to standard or difficult-to-wet parts, including lead-free alloys and finishes. In addition, WS353 has proven to substantially reduce voiding under micro-BGAs, and is designed to avoid foaming during washing, even in high-pressure wash systems.

Residues may be cleaned easily in straight water, with the result being exceptional electrical reliability.



ORDER CODE	DESCRIPTION	
63WS353J250	63/37	250g Jar
63WS353J5	63/37	500g Jar
63WS353C5	63/37	500g Cartridge
62WS353J250	Sn62/Pb36/Ag2	250g Jar
62WS353J5	Sn62/Pb36/Ag2	500g Jar
62WS353C5	Sn62/Pb36/Ag2	500g Cartridge
SAC305WS353J250	SAC305	250g Jar
SAC305WS353J5	SAC305	500g Jar
SAC305WS353C5	SAC305	500g Cartridge

AIM SOLDER PASTE

RMA258-15R - ROSIN-BASED

AIM RMA258-15R Solder Paste has been developed to offer long pause-to-print capabilities while enhancing fine print definitions. It reduces such defects as voiding, and eliminates head-in-pillow. Its superior wetting ability results in bright, smooth, and shiny solder joints. RMA258-15R is capable of exceptional reflow during long, hot profiles, leaving medium, amber colored post-process residues. Available in tin/lead and lead-free, including no- and low-silver alloys.



ORDER CODE	DESCRIPTION	
63RMA258J250	63/37	250g Jar
63RMA258J5	63/37	500g Jar
63RMA258C5	63/37	500g Cartridge
62RMA258J250	Sn62/Pb36/Ag2	250g Jar
62RMA258J5	Sn62/Pb36/Ag2	500g Jar
62RMA258C5	Sn62/Pb36/Ag2	500g Cartridge
SAC305RMA258J250	SAC305	250g Jar
SAC305RMA258J5	SAC305	500g Jar
SAC305RMA258C5	SAC305	500g Cartridge

AIM SOLDER PASTE

NC257-2 - NO CLEAN

AIM NC257-2 Solder Paste improves every aspect of leaded soldering, increasing the throughput of the most advanced SMT applications. It prints at high speeds without slumping and produces consistent print volumes, even for super fine-pitch applications.

NC257-2 is unique in that it is halide-free and offers excellent wetting ability. This results not only in exceptional reliability, but also bright and shiny solder joints, excellent wetting angles and spread, and compatibility with difficult-to-solder parts.

The thermal stability of NC257-2 has proven to eliminate the most challenging defects associated with lead-free SMT, including voiding and head-in-pillow.



ORDER CODE	DESCRIPTION	
63NC257-2J250	63/37	250g Jar
63NC257-2J5	63/37	500g Jar
63NC257-2C5	63/37	500g Cartridge
62NC257-2J250	Sn62/Pb36/Ag2	250g Jar
62NC257-2J5	Sn62/Pb36/Ag2	500g Jar
62NC257-2C5	Sn62/Pb36/Ag2	500g Cartridge
SAC305NC257-2J250	SAC305	250g Jar
SAC305NC257-2J5	SAC305	500g Jar
SAC305NC257-2C5	SAC305	500g Cartridge

AIM SYRINGE GRADE SOLDER PASTES

Dispensing grade solder paste supplied in leaded and lead-free varieties.

Available with plunger for manual use, or without plunger for use with a pneumatic dispenser



ORDER CODE	DESCRIPTION	
63NC254S05-PT	63/37	5cc Syringe
63NC254S10-PT	63/37	10cc Syringe
63NC254S10	63/37	10cc Pneumatic Syringe
SAC305NC254S05-PT	SAC305	5cc Syringe
SAC305NC254S10-PT	SAC305	10cc Syringe
SAC305NC254S10	SAC305	10cc Pneumatic Syringe
63WS353S10-PT	63/37	10cc Syringe
63WS353S10	63/37	10cc Pneumatic Syringe
SAC305WS353S10-PT	SAC305	10cc Syringe
SAC305WS353S10	SAC305	10cc Pneumatic Syringe
63258S10-PT	63/37	10cc Syringe
63258S10	63/37	10cc Pneumatic Syringe
SAC305258S10-PT	SAC305	RMA 10cc Syringe
SAC305258S10	SAC305	RMA 10cc Pneumatic Syringe



AIM LIQUID FLUX NO CLEAN 265LR

1.98% SOLIDS
SPRAY FLUX

No Clean 265LR is an alcohol-based low residue liquid flux formulated for lead-free and tin-lead wave soldering operations. It provides fast wetting for SN100C and SAC alloys, and is compatible with a broad range of alloys. 265LR offers low post-process residues and has proven to reduce preventative maintenance requirements for spray fluxing applications. It is safe to be left on the circuit board after processing without being cleaned, and is extremely safe for rework, palletised wave soldering and point-to-point selective soldering. Designed to be a non-visible residue flux, it can be cleaned if critical to the product application, but is not necessary in non-critical cases.



ORDER CODE	DESCRIPTION	
265LR-5L	AIM 265LR No Clean Liquid Flux	5L Bottle
265LR-20L	AIM 265LR No Clean Liquid Flux	20L Drum

AIM LIQUID FLUX NO CLEAN 277, VOC-FREE

5.8% SOLIDS
SPRAY FLUX

No Clean 277 is a water-based VOC-free flux that performs reliably equal or superior to many alcohol-based fluxes. Being a medium-solids residue flux it has an exceptionally durable and powerful activator system, ideally suited for high thermal mass assemblies such as backplanes, power management, servers, and palletised assemblies, whilst also withstanding the high solder temperatures required for selective soldering. 277 can be used with all common lead-free wave soldering alloys, including tin-silver-copper, tin-silver, tin-copper, and others. Optimised for flux spray applications, it has been proven to reduce equipment maintenance. Remaining 277 residues may be cleaned only if critical to the product application.



ORDER CODE	DESCRIPTION	
277-1L	AIM 277 No Clean VOC-Free Liquid Flux	1L Bottle
277-5L	AIM 277 No Clean VOC-Free Liquid Flux	5L Bottle
277-20L	AIM 277 No Clean VOC-Free Liquid Flux	20L Drum

AIM LIQUID FLUX NO CLEAN 265

4.2% SOLIDS
SPRAY FLUX

No Clean 265 is an alcohol-based no-clean liquid flux formulated to offer a very wide process window for lead-free and tin-lead wave soldering operations. It promotes fast wetting for all lead-free alloys including SN100C, and is compatible with a broad range of alloys. 265 leaves low post-process residues and reduces preventative maintenance and cleaning on pallets, fixtures, and spray equipment, and is designed to be cleaned only if critical to the product application.



ORDER CODE	DESCRIPTION	
265-5L	AIM 265 No Clean Liquid Flux	5L Bottle
265-20L	AIM 265 No Clean Liquid Flux	20L Drum

AIM LIQUID FLUX NO CLEAN 264-5

3.5% SOLIDS
FOAM & REWORK FLUX

No Clean 264-5 is an alcohol-based liquid flux formulated to offer a very wide process window for lead-free and tin-lead wave soldering operations. It is best suited for foam fluxers, offering fast wetting for SN100C and SAC alloys, and compatibility with a broad range of lead-free and tin-lead alloys. 264-5 offers low post-process residues, and has proven a reduction in preventative maintenance requirements for spray fluxing applications. It is designed to be a non-visible residue flux which can be cleaned if critical to the product application. Flux Thinners is commonly used with foam fluxers to prevent a high build-up of flux solids, and can be used with this product.



ORDER CODE	DESCRIPTION	
264-5-1L	AIM 264-5 No Clean Liquid Flux	1L Bottle
264-5-5L	AIM 264-5 No Clean Liquid Flux	5L Bottle
264-5-20L	AIM 264-5 No Clean Liquid Flux	20L Drum
AI-TH-5L	AIM Common Flux Thinners	5L Bottle

AIM LIQUID FLUX NO CLEAN 266-3

2.6% SOLIDS
SPRAY FLUX

No Clean 266-3 is a rosin-free, resin-free, halide-free wave solder flux designed to enhance wetting and prevent bridging during the wave soldering process. It offers an enhanced activity level, as well as a lower surface tension than other no-clean flux chemistries. 266-3 performs well with bare copper, solder coated, and organic coated PWBs, leaving negligible post-process residues that are non-conductive and do not require cleaning. 266-3 may be utilized with tin-lead and lead-free solder alloys.



ORDER CODE	DESCRIPTION	
266-3-5L	AIM 266-3 No Clean Liquid Flux	5L Bottle
266-3-20L	AIM 266-3 No Clean Liquid Flux	20L Drum

AIM LIQUID FLUX NO CLEAN FX16

2.7% SOLIDS
SPRAY & REWORK FLUX

FX16 has been engineered to provide exceptional soldering performance whilst leaving minimal, electrically safe flux residues, even when unheated. It is ideally formulated for point-to-point selective soldering and palletised wave soldering. FX16 provides fast wetting and PTH barrel fill, and reduces common soldering defects such as bridging, flagging, and solder balls. With a durable activation system, FX16 can withstand high process temperatures required for thermally demanding applications and extended solder contact time.



ORDER CODE	DESCRIPTION	
FX16-1L	AIM FX16 No Clean Liquid Flux	1L Bottle
FX16-5L	AIM FX16 No Clean Liquid Flux	5L Bottle
FX16-20L	AIM FX16 No Clean Liquid Flux	20L Drum

AIM LIQUID FLUX RMA202-25

RMA202-25 is an IPA-based, medium solids, mildly rosin activated flux which leaves insulating, non-hygroscopic, non-corrosive, and non-conductive post-process residues. It offers good cleaning properties, a wide process window, excellent thermal transfer, excellent wetting, and robust soldering performance. No dilution or thinning is necessary.

25% SOLIDS REWORK FLUX



ORDER CODE	DESCRIPTION	
RMA202-25-1L	AIM RMA202-25 Rosin Liquid Flux	1L Bottle
RMA202-25-5L	AIM RMA202-25 Rosin Liquid Flux	5L Bottle

AIM REL61 & REL22 SOLDER BARS

REL61 is ideally suited for industries requiring a lower cost, enhanced durability alloy. It has repeatedly demonstrated reliability gains over SAC305 and other low/no silver alloys in thermal cycling performance, such as LED lighting, in-cabin automotive electronics, and high power applications. REL61 provides the electronics assembly marketplace a low cost alternative to SAC alloys that has the reliability and performance characteristics equal to or greater than SAC305 and other low/no-silver solder alloys. REL22 has also been developed to provide the most durable alloy option possible, with twice the durability of SAC305 in thermal cycling and mechanical performance. REL22 addresses production quality issues associated with similar alloys, including Sn/Ag/Bi/Sb/Ni/Cu, such as pin-holes on SMT solder joints and voiding on BTC components. Testing demonstrates that REL22 is well suited to extreme thermal exposure operating environments, such as under-hood automotive, avionics/aerospace, and other severe operating environments. The low creep rates exhibited by REL22 make it ideal for applications where thermal shock, vibration, and high G-forces are experienced.



ORDER CODE	DESCRIPTION	
REL61-BAR	AIM REL61 Lead-Free Solder Bar	1Kg
REL22-BAR	AIM REL22 Lead-Free Solder Bar	1Kg

NIHON SN100C® LEAD-FREE SOLDER BARS

SN100C® is a lead-free solder alloy developed by Nihon Superior in Japan. It offers user-friendly properties and has been proven in commercial production since 1999. The addition of nickel improves the wetting and flow properties of the cost effective tin-copper eutectic. This makes it possible to achieve excellent results in wave soldering at process temperatures comparable to the tin-lead solder it replaces. Performance in wave soldering at least matches that of more expensive silver-containing alloys, and the resulting joints are smoother and brighter.



ORDER CODE	DESCRIPTION	
SN100C-EXT-BAR	Nihon Superior SN100C® Extruded Bars	1Kg
SN100C-PELLETS	Nihon Superior SN100C® Pellets	1Kg

AIM FLUX GELS - NO CLEAN & WATER SOLUBLE

NC254 No Clean Flux Gel/Paste is a no clean tacky/rework flux designed to wet virtually all solderable electronic surfaces, components, assemblies, and substrates. It may be used for general touch-up or rework of printed circuit boards, and for attaching spheres to ball grid array (BGA) packages. Its superior wetting ability results in bright, smooth, shiny solder joints, whether reflowed by hand, hot-air rework station, convection reflow oven, or vapor phase soldering systems. Residues that remain on surfaces after soldering are clear, leaving a cosmetically appealing repair that can be easily pin-probed during in-circuit testing. NC254 is compatible with all tin-lead and lead-free alloys and may be brushed on, dispensed, pin transferred, or stencil printed.



ORDER CODE	DESCRIPTION	
NC25410-PT	AIM NC254 No Clean Flux Gel	10cc Syringe
NC254J100	AIM NC254 No Clean Flux Gel	100g Jar
WS353S10-PT	AIM WS353 Water Soluble Flux Gel	10cc Syringe
NC-TAC2-S10-PT	AIM NC-TAC2 BGA NC Flux Gel	10cc Syringe

AIM 63/37 SOLDER BARS

Sn63/Pb37 is a high purity alloy that is composed of 63% tin and 37% lead, and is alloyed in a proprietary method that results in a low drossing, high wetting solder. This process reduces suspended oxides in the solder, thus reducing drossing, improving flow, and reducing bridging during soldering. Sn63/Pb37 is a eutectic alloy with a melting point of 183°C (361°F). Typical applications are wave soldering and plating where Sn63/Pb37 is primarily used as a coating for corrosion protection and as a base for soldering. This alloy is available in bar, solid and cored wire, foil, spheres, preforms, powder, solder paste, ingot, and anode form.



ORDER CODE	DESCRIPTION	
63/37-BAR	AIM 63/37 Lead-Solder Bar	1Kg
63/37-PELLETS	AIM 63/37 Lead-Solder Pellets	1Kg

AIM SAC305 SOLDER BARS

SAC305 is a lead-free alloy that contains 96.5% tin, 3% silver, and 0.5% copper. This alloy falls under the JEIDA recommendation for lead-free soldering. When used in wave soldering, it offers far superior fluidity as compared to other alloys and other makes of solder bars, resulting in excellent flow. AIM's SAC305 bar solder also produces less dross than other bar solder, wets well, provides superior joint strength, and offers superior copper dissolution rates. It is alloyed in the proprietary Electropure™ method that results in a low drossing, high wetting solder, and which also reduces suspended oxides in the solder, thus improving flow and reducing bridging. SAC305 may be used with most existing equipment, processes, coatings, and flux chemistries.



ORDER CODE	DESCRIPTION	
SAC305-BAR	AIM SAC305 Lead-Free Solder Bar	1Kg

ISOPROPYL ALCOHOL (IPA) - 99.8% PURE

99.8% Pure Isopropyl Alcohol, or IPA, is a commonly used solvent. It does not contain CFCs or chlorinated solvents such as trichloroethylene, and will quickly clean a variety of soils, including some flux residues, light oils, polar, organic, and ionic residues. IPA is suitable for use on magnetic tape heads, optical and precision instruments, and printed circuit boards, as well as in some ultrasonic tanks.

Note: IPA is flammable and should not be sprayed onto live electrical equipment or other sources of possible ignition.



ORDER CODE	DESCRIPTION	
CT-ISO-300G	Isopropyl Alcohol (IPA)	300g Aerosol
CT-ISO-250ML	Isopropyl Alcohol (IPA)	250ml Pump Bottle
CT-ISO-1L	Isopropyl Alcohol (IPA)	1L Bottle
CT-ISO-5L	Isopropyl Alcohol (IPA)	5L Bottle
CT-ISO-20L	Isopropyl Alcohol (IPA)	20L Drum

FLUX REMOVER - GENERAL PURPOSE

General Purpose Flux Remover is specifically formulated to remove most types of fluxes including rosin and rosin based no-clean flux found in post-solder applications (Type R, RA & RMA). The quick penetrating and low surface tension action will easily dissolve and flush away fluxes, oils, greases, grime, dirt and other contaminants from electrical and electronic assemblies.

Typical applications include post-wave soldering flux cleaning, printed circuit boards, component leads, connectors, gold fingers, plugs, sockets, aerospace electronics, telecommunications equipment, and avionics.



ORDER CODE	DESCRIPTION	
CT-FRGP-300	General Purpose Flux Remover	300g Aerosol
CT-FRGP-1L	General Purpose Flux Remover	1L Bottle
CT-FRGP-5L	General Purpose Flux Remover	5L Bottle
CT-FRGP-20L	General Purpose Flux Remover	20L Drum

CIRCUIT BOARD CLEANER

Circuit Board Cleaner is an electrical parts cleaner and efficient benchtop flux remover, which also rinses dirt, moisture, dust, and corrosion, and rapidly cleans waxes, oils, and greases. It is fast drying and compatible with most rubbers and plastics.

Circuit Board Cleaner is safe for use on PCBs, tape heads, optical and precision instruments, motors, dies, bearings, air tools, and much more.



ORDER CODE	DESCRIPTION	
CT-CBC-175	Circuit Board Cleaner	175g Aerosol
CT-CBC-300	Circuit Board Cleaner	300g Aerosol
CT-CBC-1L	Circuit Board Cleaner	1L Bottle
CT-CBC-5L	Circuit Board Cleaner	5L Bottle
CT-CBC-20L	Circuit Board Cleaner	20L Drum

ELECTRONIC CLEANING SOLVENT

Electronic Cleaning Solvent is a fast drying, pure and stable industrial cleaning solvent for the precision cleaning of mechanical assemblies and sensitive electronics, including printed circuit boards, and circuit breakers. Its highly efficient formula is non-corrosive, leaves no residue, and is harmless to most plastics, elastomers, and rubbers.

Electronic Cleaning Solvent rapidly removes fluxes, waxes, greases, and oils, and can also be used on relays, switches, alarms, contacts, connectors, generators, and terminal plugs.



ORDER CODE	DESCRIPTION	
CT-ECS-175	Electronic Cleaning Solvent	175g Aerosol
CT-ECS-230	Electronic Cleaning Solvent	230g Aerosol
CT-ECS-1L	Electronic Cleaning Solvent	1L Bottle
CT-ECS-5L	Electronic Cleaning Solvent	5L Bottle
CT-ECS-20L	Electronic Cleaning Solvent	20L Drum

CONTACT KLEEN + NON-FLAMMABLE CONTACT KLEEN

Contact Kleen Electrical Contact Cleaner reliably cleans sensitive electrical and electronic equipment, including relays, switches, circuit breakers, alarms, PCBs, connectors, generators, contacts, terminal plugs, and more. It removes oxidation, oil, and other contaminants, and can be used to repair faulty contacts and restore electrical continuity. Available also as a Non-Flammable spray, both varieties are safe to use on most plastics and metals.



ORDER CODE	DESCRIPTION	
CT-CC-350	Contact Kleen	350g Aerosol
CT-CCNF-300	Contact Kleen - Non Flammable	400g Aerosol
CT-CCNF-5L	Contact Kleen - Non Flammable	5L Bottle
CT-CCNF-20L	Contact Kleen - Non Flammable	20L Drum

FLUX REMOVER - DEFLUX-IT G2

DeFlux-It G2 Flux Remover rapidly cleans a variety of soils such as waxes, oils, and greases. Its heavy duty, slow drying, solvent-based formula has the staying power to attack some of the toughest baked on fluxes, leaving little or no residue.

DeFlux-It G2 is lead and lead-free compatible, non-corrosive, pleasant smelling with a low toxicity, and safe on most plastics. It is ideal for printed circuit boards and micro BGA component cleaning.



ORDER CODE	DESCRIPTION	
CT-DF-300	DeFlux-It G2	300g Aerosol with Brush
CT-DF-1L	DeFlux-It G2	1L Bottle
CT-DF-5L	DeFlux-It G2	5L Bottle
CT-DF-20L	DeFlux-It G2	20L Drum

GUM AND LABEL REMOVER

Chemtools® Gum & Label Remover is a unique blend of citrus and hydrocarbon oils designed to dissolve adhesive gums and waxes. It allows for the quick and easy release of paper-based self-adhesive labels and stickers without rubbing or scratching. Gum & Label Remover will also dissolve some inks, as well as clean and condition equipment and tools, such as rubber rollers and platens, slides, hinges, springs, gears, and more. It is harmless to most plastics, rubbers, and coatings, is ozone-safe, and does not contain halogenated solvents.



ORDER CODE	DESCRIPTION	
CT-LR-175	Gum and Label Remover	175g Aerosol
CT-LR-300	Gum and Label Remover	300g Aerosol

BULK SOLVENTS & CHEMICALS

Okay Technologies have gained an enviable reputation for the supply and distribution of premium solvents and chemicals from highly competitive brands used in the Electronics industry. These include many commonly used pure and stable industrial grade chemicals and solvents from the Chemtools® Kleanium range, some of which are listed below.



ORDER CODE	DESCRIPTION	
CT-ACT-20L	Acetone - 99.8% Pure Technical Grade	20L Drum
CT-IMS-20L	Methylated Spirits - 95% Technical Grade	20L Drum
CT-IS070%-20L	Isopropyl Alcohol - 70% IPA 'Rubbing Alcohol'	20L Drum
CT-ISO-20L	Isopropyl Alcohol - 99.8% Pure IPA	20L Drum
CT-DI-20L	Deionised Water	20L Drum

SCREEN-KLEEN M - STENCIL CLEANER

Screen Kleen M is an effective and economical so cleaner, formulated to be completely compatible with all commonly used solder pastes. It offers a fast evaporation rate, and dries without leaving any residue. Unlike other hand applied stencil cleaners, Screen Kleen M helps to reduce solder paste dry-out while enhancing its release from even the finest of apertures. This extends the on-screen life of the solder paste, allowing for a greater number of prints between cleaning.

Screen Kleen M is chlorine-free and free of halogenated solvents. Its use will reduce the risk of print defects, such as smears and bridging, without interfering with the soldering process.



ORDER CODE	DESCRIPTION	
CT-SKM-750ML	Screen-Kleen M	750ml Spray Bottle
CT-SKM-5L	Screen-Kleen M	5L Bottle
CT-SKM-20L	Screen-Kleen M	20L Drum

GLASS CLEANER (ANTI-STATIC)

Glass Cleaner is a water-based, anti-static cleaner which is non-abrasive and ideal for use on painted surfaces, most plastics, and vinyl. As it is ammonia-free, it is perfectly safe on tinted glass or film, and with regular use, Glass Cleaner will eliminate static charges from sensitive surfaces and provide long term static protection. Each application sanitises and removes tough dirt, dust, grease, lint, oil, toner, carbon, fingerprints, and smudges from multiple surfaces, including sensitive equipment. In aerosol form, its foaming action spray keeps it from dripping until wiped.



ORDER CODE	DESCRIPTION	
CT-GE-500	Glass Cleaner (Anti-Static)	300g Aerosol
CT-GE-750ML	Glass Cleaner (Anti-Static)	750ml Spray Bottle
CT-GE-5L	Glass Cleaner (Anti-Static)	5L Bottle
CT-GE-20L	Glass Cleaner (Anti-Static)	20L Drum

CITRASHIFT CLEANER & DEGREASER - CITRIS-BASED

Citrashift instantly emulsifies oils, greases, and fats without the use of harsh acids, alkalis, or petroleum solvents. It is non-flammable and suited for light to heavy degreasing, easily removing adhesives, resins, printing inks, decals, rubber solvents, and more. Citrashift is water soluble and free rinsing, with an extremely strong citrus fragrance to deodorise effectively. It is 100% organic and environmentally safe.



ORDER CODE	DESCRIPTION	
CT-R22-300	Citrashift Cleaner & Degr.	300g Aerosol
CT-R22-750ML	Citrashift Cleaner & Degr.	750ml Spray Bottle
CT-R22-5L	Citrashift Cleaner & Degr.	5L Bottle

LINT FREE WIPES (350MM X 300MM)

Chemtools® Lint Free Wipes are completely sterile, highly absorbent, extremely soft wipes, free of lint and low in particulate and non-volatile residues. When used with liquids, they are static-free and will not allow dust to cling.



Lint Free Wipes are made from ultra-clean cellulose and long polyester fibres. They provide superior cleaning without the risk of surface scratching, making them ideal for wiping sensitive parts and equipment, such as optical and precision instruments, screens, and printer parts.

Recommended for use with a wide range of solvents and industrial liquids, Lint Free Wipes should be kept close at hand when using Stencil Cleaners, Isopropyl Alcohol, Acetone, Methylated Spirits, and any of the Bulk Solvents shown on this page.

ORDER CODE	DESCRIPTION	
2357-100	Lint Free Wipes (350mm x 300mm)	100pk

PCB & ELECTRONIC PARTS CLEANING SOLUTION

PCB & Electronic Parts Cleaning Solution, referred to simply as 'PCB Wash', is a ready-to-use, non-flammable and biodegradable blend of ozone friendly solvents and detergents in water. It is compatible with all types of fluxes and is supplied ready to use. No dilution is required. PCB Wash can be used in ultrasonic tanks for various applications, without leaving any white residue. It is ideal for the degreasing of metal parts, flux removal, and for the cleaning of delicate or sensitive electronic components.



ORDER CODE	DESCRIPTION	
CT-PCBW-1L	PCB & Elect. Parts Cleaner	1L Bottle
CT-PCBW-5L	PCB & Elect. Parts Cleaner	5L Bottle
CT-PCBW-20L	PCB & Elect. Parts Cleaner	20L Drum

CONTACT CLEANER LUBRICANT

Contact Cleaner Lubricant a powerful formula that swiftly penetrates and flushes away light oils, greases, carbon deposits, and other contamination from sensitive electrical and electronic equipment. It contains a mild solvent for fast evaporation, leaving behind a thin, protective, dielectric coating which promotes conductivity.

Contact Cleaner Lubricant reduces electrical resistance, and protects from moisture, whilst being safe on plastics and rubbers, and leaving no marks or messy residues after spraying.



ORDER CODE	DESCRIPTION	
CT-CCL-175	Contact Cleaner Lubricant	175g Aerosol
CT-CCL-300	Contact Cleaner Lubricant	300g Aerosol

DEOX R1™ THIN FILM LUBRICANT

RECOMMENDED LUBRICANT:
AN EXCELLENT ALTERNATIVE TO
WD-40® (CUSTOMER FEEDBACK)

DEOX R1™ Thin Film Lubricant is formulated for the professional tradesperson using high quality, superior ingredients and refined mineral oil distillates. It guarantees outstanding 'first time, every time' lubrication, dissolving grease and cleaning most metal surfaces.

DEOX R1™ displaces water, and repels moisture, leaving a light surface film behind to prevent corrosion and offer ongoing protection. It is also extremely effective at loosening rusted parts, stopping squeaks, and reducing wear and friction.



ORDER CODE	DESCRIPTION	
CT-R1-150	DEOX R1™ Thin Film Lubricant	150g Aerosol
CT-R1-300	DEOX R1™ Thin Film Lubricant	300g Aerosol
CT-R1-1L	DEOX R1™ Thin Film Lubricant	1L Bottle
CT-R1-5L	DEOX R1™ Thin Film Lubricant	5L Bottle
CT-R1-20L	DEOX R1™ Thin Film Lubricant	20L Drum

PARTS CLEANER - HEAVY DUTY

Heavy Duty Parts Cleaner is a superior, fast-acting solvent cleaner and degreaser for the removal of grease, oil, brake fluid, and other soils from all metal parts and components. It is highly effective on heavy machinery, industrial engines, and other mechanical equipment, as well as smaller parts such as printed circuit boards.

Heavy Duty Parts Cleaner penetrates quickly into hard to reach areas to flush away contaminants and deep, impacted dust.

Application couldn't be easier - simply apply liberally, and watch the grime run off!



ORDER CODE	DESCRIPTION	
CT-PCHD-300	Heavy Duty Parts Cleaner	300g Aerosol
CT-PCHD-5L	Heavy Duty Parts Cleaner	5L Bottle
CT-PCHD-20L	Heavy Duty Parts Cleaner	20L Drum

DEOX R70 ELECTRICAL PROTECTOR & CONDUCTIVITY ENHANCER

RECOMMENDED
ALTERNATIVE
TO DEOXIT® D5

DEOX R70 Electrical Protector & Conductivity Enhancer is a non-conductive electrical cleaner, protector, and enhancer.

Upon application, DEOX R70 forms a thin film of Vapour Phase Corrosion Inhibitors for effective protection against aggressive environments, including industrial, marine, and tropical climates. This film deposit will not alter the electrical resistance or magnetic properties of metal surfaces, protecting PCBs and electrical equipment against water and corrosion.



ORDER CODE	DESCRIPTION	
CT-R70-175	DEOX R70 Electrical Protector	175g Aerosol
CT-R70-300	DEOX R70 Electrical Protector	300g Aerosol

DEOX R44 THICK FILM LUBRICANT

RECOMMENDED LUBRICANT:
AN EXCELLENT ALTERNATIVE TO
INOX® MX3 (CUSTOMER FEEDBACK)

DEOX R44 Thick Film Lubricant cleans, protects, and lubricates all metal surfaces, providing superior corrosion protection for machinery, tools, and equipment. It is guaranteed to cling to most surfaces in wet or dry conditions, sealing and protecting against moisture intrusion, while its multi-purpose formula offers protection and security against friction and wear, extending the service life of moving or mechanical parts.

R44 can be used to rejuvenate stainless steel surfaces by removing grease, gunk, and mould. It is free of silicone, harsh solvents, and harmful substances such as aliphatics, diesel, and kerosene.



ORDER CODE	DESCRIPTION	
CT-R44-150	DEOX R44 Thick Film Lubricant	150g Aerosol
CT-R44-300	DEOX R44 Thick Film Lubricant	300g Aerosol

HEATSINK COMPOUND - THERMALLY CONDUCTIVE

Heatsink Compound is designed to dissipate and efficiently transfer heat away from the heat generating component. It is a specially formulated low bleed and low evaporation formula for use on applications where thermal transfer is required without electrical conductivity.

As a re-workable, removable, and non-toxic interface between heatsinks and heat sources, Heatsink Compound can be easily applied to quickly eliminate air gaps and safely maximise and aid the transfer of heat.



ORDER CODE	DESCRIPTION	
CT-R001-SI-S10-PT	Heatsink Compound	20g Syringe
CT-R001-SI-S30-PT	Heatsink Compound	50g Syringe
CT-R001-SI-150G	Heatsink Compound	150g Tube

UNIVERSAL SILICONE PASTE (DIELECTRIC GREASE)

Universal Silicone Paste offers excellent dielectric properties with extreme high and low temperature capabilities, water resiliency, and oxidation resistance. It has a high drop point, is non-solidifying, and remains tacky upon application.

Universal Silicon Paste can be used as a long-term lubricant to reduce friction between plastics and rubbers, increasing the life of vacuum seals, o-rings, belts, and non metal-to-metal moving components with regular use. It is an excellent moisture barrier or seal to protect from corrosion and waterproof insulators, spark plugs, and electrical wiring, and also works well as a mould release agent.



ORDER CODE	DESCRIPTION	
CT-R14-300	Silicone Dielectric Grease	300g Aerosol
CT-R14-50G	Silicone Dielectric Grease	50g Tube

CIRCUIT BOARD LACQUER

Circuit Board Lacquer is an economical general purpose resin conformal coating that provides insulation and protection against environmental stresses and factors. It offers excellent protection in high temperature environments, as well as during exposure to high humidity, shock, and vibration.

Drying quickly, Circuit Board Lacquer leaves a clear and flexible - but tough - high gloss finish which is resistant to moisture, fungal growth, abrasion, and staining. It has high dielectric strength and promotes extended service life and enhanced reliability for printed circuit board components and assemblies.



ORDER CODE	DESCRIPTION	
CT-LQR-175	Circuit Board Lacquer	175g Aerosol
CT-LQR-400	Circuit Board Lacquer	400g Aerosol
CT-LQR-1L	Circuit Board Lacquer	1L Bottle
CT-LQR-5L	Circuit Board Lacquer	5L Bottle

CARBON CONDUCTIVE GREASE

Carbon Conductive Grease is an excellent low cost mechanical and thermal conductor for irregular or pitted surfaces and loose or vibrating parts. It is designed to prevent closed switches from corrosion, prevent the formation of oxides, sulphides, and other corrosion deposits on copper and aluminium surfaces.

Carbon Conductive Grease can be used to improve the connection between worn contacts and non-moving mating surfaces, and reduce arcing hot spots.



ORDER CODE	DESCRIPTION	
CT-R006-50G	Carbon Conductive Grease	50g Tube

SILICONE POTTING COMPOUND (1:1 RATIO)

High quality, two component Silicone Potting Compound is specially formulated for potting applications in the Electrical and Electronics Industries.

Made from silicone rubber which displays excellent electrical insulation and great shock absorbing properties, it offers good protection against impact damage.

Due to the relatively low viscosity, Silicone Potting Compound will allow complete encapsulation for weather and humidity resistance.

Both supplied components are easily mixed in a simple 1:1 ratio. The cure process is non-exothermic, and the cured elastomer is opaque and moderately hard.



ORDER CODE	DESCRIPTION	
PCT-7000GY-1KG	Silicone Potting Compound, Grey	1Kg
PCT-7000GY-5KG	Silicone Potting Compound, Grey	5Kg

ACRYLIC CONFORMAL COATING

Acrylic Conformal Coating is a premium, high dielectric acrylic coating which provides insulation and protection against the environment. It dries leaving a tough, high gloss finish which is resistant to moisture and fungal growth.

With the addition of UV trace, it is easy to identify coverage for inspection under UV light.

Acrylic Conformal Coating is resistant to abrasion and staining and protects against moisture, dust, and many industrial chemicals.



ORDER CODE	DESCRIPTION	
CT-ACC-400	Acrylic Conformal Coating	400g Aerosol
CT-ACC-1L	Acrylic Conformal Coating	1L Bottle
CT-ACC-5L	Acrylic Conformal Coating	5L Bottle

HAND CLEANER - HEAVY DUTY

Chemtools Heavy Duty Citra Grit Hand Cleaner is a premium, solvent-free formulation that binds with common heavy metals, allowing them to be washed away with water. Its unique phosphate-free and soap-free formula removes the toughest soils without stinging or burning cuts, scrapes, and open wounds, leaving hands feeling soft and smelling great - without causing dryness or cracked nails like other industrial soaps.

Citra Grit's smooth, exfoliating particles will not scratch or irritate sensitive or damaged skin.



ORDER CODE	DESCRIPTION	
CT-HC-500ML	Hand Cleaner	500ml Finger Pump Bottle
CT-HC-5L	Hand Cleaner	5L Hand Pump Bottle

KAPTON / POLYIMIDE ADHESIVE TAPE - 33 METER SPOOL

Polyimide Adhesive Tape (commonly known as Kapton Tape) is a high temperature tape manufactured from a polyimide film coated with heat resistant silicone adhesive which does not leave any residue.



View the full range online at: www.okay.com.au

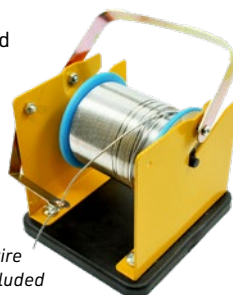
ORDER CODE	DESCRIPTION		
KT-2308	Kapton Tape	8mm	33 Meter Spool
KT-2312	Kapton Tape	12mm	33 Meter Spool
KT-2316	Kapton Tape	16mm	33 Meter Spool
KT-2324	Kapton Tape	24mm	33 Meter Spool

SOLDER ROLL HOLDER - HOLDS UP TO 1KG

Ideal for quickly dispensing solder wire, this Solder Roll Holder features a sturdy, weighted iron base and metal construction.

Solder spools are positioned vertically, allowing the wire to neatly unwind as it is threaded through the loop at the end of its adjustable dispenser arm. The spindle remains steady but is easy to dismantle for spool replacement.

Solder wire
not included



ORDER CODE	DESCRIPTION	
SAW-IT	Portable Solder Roll Holder	1Kg Capacity

NEEDLE DISPENSING BOTTLE

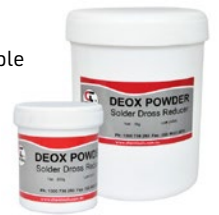
For the precise application of non-corrosive liquids, this spill proof 59ml polyethylene squeeze bottle is equipped with a blunt stainless steel needle to eliminate messy spillage, waste, and evaporation.



ORDER CODE	DESCRIPTION	
FD-21	Needle Dispensing Bottle	59ml Capacity

DROSS DEDUCING POWDER

Dross Reducing Powder is a white, inorganic powder which removes oxides from the solder surface, cleaning it to allow regeneration of usable metal, and decreasing the amount of dross for disposal. It extends the use of solder by encapsulating metal oxides, and is recommended for tin/lead solder pot temperatures of 235°C through to 260°C. Dross Reducing Powder reduces dross in solder pots and can be used in wave soldering and still solder baths. It does not contain fatty acids, mineral oils, or chlorides, which ensures no interference with board or component cleanliness.



ORDER CODE	DESCRIPTION	
CT-DRP-200G	Dross Reducing Powder	200g Tub
CT-DRP-1KG	Dross Reducing Powder	1Kg Tub

PCB RESIST OVER COAT

PCB Resist Overcoat Brush is designed to protect and insulate printed circuit board tracks and components. Its highly effective acrylic polymer formulation protects against dirt, moisture, and fungal growth. The convenient brush applicator is useful for precision applications during rework and repair of solder masks.



ORDER CODE	DESCRIPTION		
CT-OAG	Overcoat Brush	15ml	Green
CT-OABK	Overcoat Brush	15ml	Black
CT-OAB	Overcoat Brush	15ml	Blue
CT-OAR	Overcoat Brush	15ml	Red

MIXING SPATULA FOR SOLDER PASTE

Colourful, hard to lose, easy to see handy spatula for mixing solder paste in jars.

Available in assorted colours.

Colour/s will be chosen random.



ORDER CODE	DESCRIPTION	
OK-SPM154	Mixing Spatula	(1pc)

ESD SAFE PUMP BOTTLES - OKP SERIES

ESD safe pump bottles deliver a measured amount of solvent to a surface reservoir cup. An airtight check valve prevents contaminated liquid from seeping back into the bottle, also preventing evaporation.



ORDER CODE	DESCRIPTION	
OKP40	Pump Bottle	110ml Capacity
OKP60	Pump Bottle	165ml Capacity
OKP70	Pump Bottle	225ml Capacity

NO CLEANER SOLDER WICK - 5 FOOT SPOOL

Made using ultra oxide-free copper braided into a weave configuration, No Clean Solder Wicks maximise thermal conduction and solder retention. Immediately after braiding, the wick is cleaned in an environmentally friendly process.



ORDER CODE	DESCRIPTION		
WKNC-1-5	0.63mm	1.5M (5 Feet)	White
WKNC-2-5	1.27mm	1.5M (5 Feet)	Yellow
WKNC-3-5	1.90mm	1.5M (5 Feet)	Green
WKNC-4-5	2.50mm	1.5M (5 Feet)	Blue
WKNC-5-5	3.20mm	1.5M (5 Feet)	Brown

NO CLEANER SOLDER WICK - 25 FOOT SPOOL

Made using ultra oxide-free copper braided into a weave configuration, No Clean Solder Wicks maximise thermal conduction and solder retention. Immediately after braiding, the wick is cleaned in an environmentally friendly process.



ORDER CODE	DESCRIPTION		
WKNC-1-25	0.63mm	7.5M (25 Feet)	White
WKNC-2-25	1.27mm	7.5M (25 Feet)	Yellow
WKNC-3-25	1.90mm	7.5M (25 Feet)	Green
WKNC-4-25	2.50mm	7.5M (25 Feet)	Blue
WKNC-5-25	3.20mm	7.5M (25 Feet)	Brown

INSTANT ADHESIVES

RAPIDSTICK 8400 SERIES

Instant Adhesives - also known as Cyanoacrylate Adhesives - bond by reacting with the moisture in the air and on the surface of the material being bonded.

Okay Technologies have gained an enviable reputation for the supply of competitive, high grade adhesives commonly used in the Electronics Industry. The popular Rapidstick range includes low to high viscosity adhesives, as well as low bloom/low odour varieties.

Alternatives to Loctite 401, 406, 403, 460, 444, and 480 are shown below.

ORDER CODE	DESCRIPTION			PROPERTIES - ALL HIGH STRENGTH	
8401-20	8401	Surface Insensitive / Porous Materials	25ml	80 cps	Medium Viscosity
8406-20	8406	Wicking Grade / Rubber & Metal Bonding	25ml	20 cps	Low Viscosity
8403-20	8403	Multiple Substrates / Low Odour & Bloom	25ml	1000 cps	High Viscosity
8460-20	8460	Ultra Fast Set / Low Odour & Bloom	25ml	45 cps	Low Viscosity
8444-20	8444	Surface Insensitive / Wire Tacking	25ml	700 cps	Medium Viscosity
8480-20	8480	Impact Resistant / Black Rubber Toughened	25ml	300 cps	Medium Viscosity



THREADLOCKERS

RAPIDSTICK 8200 SERIES

Threadlockers seal and lock studs, nuts, screws, bolts, joints, and fittings. They also provide controlled friction, shock, and vibration resistance, and prevent loosening and the leakage of chemicals, water, gases, and oils. From hairline cracks and porous surfaces, through to high temperature environments, Rapidstick Threadlockers, with slow or fast cure fixture times, low to high strengths, and permanent or removable formulas, are all guaranteed for bond stability and high performing maintenance and repair.

Alternatives to Loctite 222, 243, 263, 270 and 290 are shown below.

ORDER CODE	DESCRIPTION			COLOUR	PROPERTIES	
8222-50	8222	Easy Disassembly	50ml	Purple	Low Strength	Non-Permanent
8243-50	8243	Oil Tolerant	50ml	Blue	Medium Strength	Non-Permanent
8263-50	8263	Oil Tolerant	50ml	Red	High Strength	Non-Permanent
8270-50	8270	Fine Threads	50ml	Green	High Strength	Permanent
8290-50	8290	Wicking Grade	50ml	Green	Medium Strength	Non-Permanent



SOLDERING TIP TINNER

Tip Tinner is commonly used for solder tip tinning and cleaning in most electronic manufacturing and repair facilities. Chemtools® Tip Tinner is a high strength, highly active tip tinner, designed for use where soldering tip plating has oxidised and the whole tip has turned black, resulting in an unusable tip.

Tip Tinner is conveniently packaged in a round metal container and comes with a double-sided foam adhesive pad on the underside.

ORDER CODE	DESCRIPTION	
CT-TC-2	Soldering Tip Tinner	20g Tin



STRAIGHT FINE POINT (A-SA)

General purpose stainless steel tweezer with straight point and hardened tips. Ideal for general electronics use.



ORDER CODE	DESCRIPTION
27-0700	Tweezers Straight Fine Point

STRAIGHT FINE POINT (AA-SA)

General purpose stainless steel tweezer with straight point and hardened tips. Ideal for general electronics use.



ORDER CODE	DESCRIPTION
27-0701	Tweezers Straight Fine Point

STRAIGHT FINE POINT (O-SA)

General purpose stainless steel tweezer with straight point and hardened tips. Ideal for general electronics use.



ORDER CODE	DESCRIPTION
27-0702	Tweezers Straight Fine Point

STRAIGHT FINE THICK BODY (OO-SA)

Thick body stainless steel tweezer with straight point and hardened tips. Ideal for general electronics use.



ORDER CODE	DESCRIPTION
27-0703	Tweezers Straight Fine Point Thick Body

STRAIGHT FINE SERRATED HANDLE (OOD-SA)

General purpose stainless steel tweezer with straight point and hardened tips. Serrated handle for extra grip.



ORDER CODE	DESCRIPTION
27-0704	Tweezers Straight Fine Point Serrated Handle

SMT BLUNT POINT (2A-SA)

Blunt, flattened point, stainless steel tweezer for SMT use. Strong blades with blunt/flat ends.



ORDER CODE	DESCRIPTION
27-0705	Tweezers SMT Blunt Point

OFFSET FINE POINT (5C-SA)

Extra fine, bent/angled/curved tips.



ORDER CODE	DESCRIPTION
27-0708	Tweezers Offset Fine Point

CURVED FINE POINT (7-SA)

Curved, fine point, stainless steel tweezer for SMT use.



ORDER CODE	DESCRIPTION
27-0709	Tweezers Curved Fine Point

HEAVY DUTY FIRM FINE POINT (W-INOX)

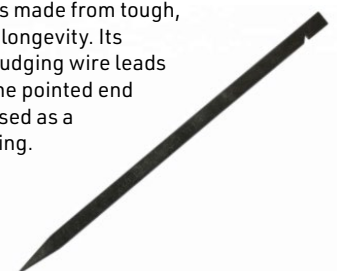
Heavy duty, firm, fine point tweezers.



ORDER CODE	DESCRIPTION
27-0710	Tweezers Straight Fine Point

ESD SAFE SPUDGER PROBE

This double-ended Spudger Probe is made from tough, glass-filled nylon for durability and longevity. Its 'screwdriver' surface is made for spudging wire leads down flat on circuit boards, whilst the pointed end forms them. The point can also be used as a probe for holding objects for soldering. The notch on one end is designed to hook and pull wires or components, and the blade tip is useful for tasks such as popping out batteries.



ORDER CODE	DESCRIPTION
OK-SP1	ESD Safe Spudger Probe - 6 Inches

STAINLESS STEEL BRUSH

The 2030 Goat Hair Brush with Stainless Steel Handle has strong mechanical fibre clamping for maximum fibre retention. Use for fine cleaning and as a fluid applicator.

Handle Length: 3 1/2", Diameter: 1/8"
Bristle Trim Length: 1/8", Tuft Diameter: 1/8", Tuft: Oval



ORDER CODE	DESCRIPTION
2030	Stainless Steel Brush

DOUBLE-ENDED STAINLESS STEEL BRUSH - SMALL

The 2031 Double-Ended Horse Hair brush with Stainless Steel Handle can be used for heavy duty scrubbing, and when turned around, the chiseled end is great for scrubbing tight corners.

Handle Length: 4 1/2", Diameter: 3 1/6"
Bristle Trim Length: 1/4", Tapered 1/2" Flat, Tuft: Oval



ORDER CODE	DESCRIPTION
2031	Double-Ended Stainless Steel Brush - Small

DOUBLE-ENDED ZINC PLATED STEEL BRUSH

The 2032 Double-Ended Hog Hair Brush with Zinc Plated Steel Handle can be used for heavy duty scrubbing at either end, with the shorter, chiseled end tapering to a point for reaching tight corners.

Handle Length: 4 1/2", Diameter: 3/8"
Bristle Trim Length: 3/16", Tapered 1/4" Flat, Tuft: Oval



ORDER CODE	DESCRIPTION
2032	Double-Ended Zinc Plated Steel Brush

UTILITY DUSTER / CLEANER BRUSH

The 2033 is a Horse Hair Brush with Zinc Plated Steel Handle is a utility duster/cleaner and great replacement for throw-away acid brushes that tend to lose fibres.

Handle Length: 4 1/2", Diameter: 3/8"
Bristle Trim Length: 3/4", Tuft Diameter: 7/16", Tuft: Oval.



ORDER CODE	DESCRIPTION
2033	Utility Duster / Cleaner Brush

WOOD SCRATCH BRUSH

The 2021 is a small, inexpensive, 3 Row Hog Bristle Brush with a static-neutral plywood handle for use as a 'scratch' brush, or for board rework and clean-up.

Handle Length: 7 3/4", Width: 7/16"
Bristle Trim Length: 7/16", Dimensions: 13/8" (L) x 1/4" (W)



ORDER CODE	DESCRIPTION
2021	Wood Scratch Brush

GENERAL UTILITY BRUSH

The 2022 is an inexpensive, 4 Row Horse Hair Brush with static-neutral plywood handle for board rework and clean up, as well as being a general utility brush.

Handle Length: 8 3/8", Width: 11/16"
Bristle Trim Length: 3/4", Dimensions: 2 1/8" (L) x 7/8" (W)



ORDER CODE	DESCRIPTION
2022	General Utility Brush

SOLDERING TIP BRUSH / CLEANER

The 2025 Soft Brass Brush can be used at the end of each work day to clean soldeing/desoldering tips while still hot. It removes flux deposits and other chemical build-up with reduced top longevity and performance, without damaging soldering tips.

Handle Length: 7 3/4", Width: 7/16"
Bristle Trim Length: 7/16", Dimensions: 1 3/8" (L) x 1/8" (W)



ORDER CODE	DESCRIPTION
2025	Soldering Tip Brush / Cleaner

PCB DUSTER / SCRUBBER BRUSH

The 2027 Hog Bristle Brush with static-neutral plywood handle can be used on small to large areas, and is specially useful on circuit boards for scrubbing and dusting.

Handle Length: 4 5/16", Width: 1 1/16" (at head)
Bristle Trim Length: 1/2", Dimensions: 7/8" (L) x 3/8" (W)



ORDER CODE	DESCRIPTION
2027	PCB Duster / Scrubber Brush

XURON® SHEAR CUTTER

Ergonomically sized and shaped to fit comfortably in the hand, the Xuron® Shear Cutter has an ultra slim profile to increase access into high density areas.

Rated for cutting soft wire up to 18 AWG (1mm), this cutter, also available with safety clip, is manufactured from tough alloyed steel with Rockwell Hardness at 54-56C.



ORDER CODE	DESCRIPTION
170-II	Xuron Shear Cutter
170-IIIF	Xuron Shear Cutter w/Safety Clip

XURON® MICRO-SHEAR® FLUSH CUTTER - TAPERED HEAD

One of the newest generation Micro-Shear® Flush Cutters, the Tapered Head is made with tough alloyed steel, state of the art heat treating, and ultra-precise CNC grinding to create the ultimate shear cutter. The advanced ergonomic design, coupled with the exclusive Xuro-Rubber™ grips, Light Touch™ return spring, and glare eliminating black finish ensure operator comfort - even in high volume and large capacity applications. Its tapered head design allows positioning, even on fine pitched leads, and flush cuts soft wire up to 14 AWG (1.6mm).



ORDER CODE	DESCRIPTION
9200	Tapered Head Micro Shear Flush Cutter
9200F	Tapered Head Micro Shear Flush Cutter w/Safety Clip

XURON® LONG NOSE PLIERS - SERRATED & NON-SERRATED

Model 485 is referred to by Xuron® as the 'true electronics production long nose pliers'. Many engineers and production managers agree that traditional drop-forged designs are too bulky and lack the sensitive 'feel' required for precision electronics assembly operations.

These thin profile Long Nose Pliers allow access into high density areas, while its radiused outside edges do not damage or scar wire.

Available in non-serrated and serrated varieties.



ORDER CODE	DESCRIPTION
485	Long Nose Pliers Non-Serrated
485S	Long Nose Pliers Serrated

XURON® MICRO-SHEAR® FLUSH CUTTER - OVAL HEAD

One of the newest generation Micro-Shear® Flush Cutters, the Oval Head is made with tough, alloyed steel, state of the art heat treating, and ultra-precise CNC grinding to create the ultimate shear cutter. The advanced ergonomic design, coupled with the exclusive Xuro-Rubber™ grips, Light Touch™ return spring, and glare eliminating black finish ensure operator comfort - even in high volume and large capacity applications. The oval head flush cuts soft wire up to 12 AWG (2mm).



ORDER CODE	DESCRIPTION
9100	Xuron Oval Head Micro Shear Flush Cutter

XURON® MAXI SHEAR FLUSH CUTTER

An extremely durable and versatile wire cutter featuring the patented Micro-Shear® Flush cutting action, the Maxi Shear is tough enough for harness and cables, with the precision to cut material less than 1mm thick, or work in high density areas. Its handles are sized and shaped for comfort and optimum leverage, and its non-protruding, life time warranted flat spring provides 'feel' without excessive tension.



ORDER CODE	DESCRIPTION
2175	Xuron Maxi Shear Flush Cutter

XURON® MICRO PNEUMATIC FLUSH CUTTER + BLADE

Designed specifically for manufacturing environments where ergonomics and productivity are of prime importance, the Model 590 Micro-Pneumatic™ Flush Cutter is sized to fit comfortably in the operators hand, whilst being light weight, ultra quiet, and fast acting. It requires only 50 psi air pressure, and flush cuts soft wire up to 16 AWG (1.27mm).

The unit includes a 6 Foot (1.83 Meter) air supply line with a 1/8" NPT termination.



ORDER CODE	DESCRIPTION
590	Micro Pneumatic™ Flush Cutter
P40230	Flush Cutter Replacement Blade

KEIBA MIDGET DIAGONAL CUTTERS

Specially designed and developed for the electrical and electronics industries, Keiba's Midget Diagonal Cutters are designed to cut copper wires from 0.2mm - 2.0mm diameter, and general soft wires up to 0.8mm diameter. They are made of special vanadium alloy steel, which is heat-treated in an advanced process. Its cutting blades are induction heated to ensure good cutting and longer life.



ORDER CODE	DESCRIPTION
MN-B05	Keiba Midget Diagonal Cutters

KEIBA MIDGET DIAGONAL CUTTERS WITH OVAL HEAD

Specially designed and developed for the electrical and electronics industries, Keiba's Midget Diagonal Cutters with Oval Head are designed to cut copper wires from 0.2mm - 2.0mm diameter, and general soft wires up to 0.8mm diameter. They are made of special vanadium alloy steel, which is heat-treated in an advanced process. Its cutting blades are induction heated to ensure good cutting and longer life.



ORDER CODE	DESCRIPTION
MN-A05	Keiba Oval Head Cutters Red Handle
MNC-A05	Keiba Oval Head Cutters Blue & White Handle

KEIBA PRO SERIES LONG NOSE PLIERS - SMOOTH & SERRATED & FLAT NOSE PLIERS

Specially developed for the electrical and electronics industries, these Japanese-made precision serrated and non-serrated pliers with high quality grip are designed for comfort, and are perfect for the electronics toolkit.



ORDER CODE	DESCRIPTION
HLC-D14	Long Nose Pliers Non-Serrated
HLC-D24	Long Nose Pliers Serrated
HFC-D04	Flat Nose Pliers Non-Serrated

KEIBA PRO SERIES CUTTER AND ANGLE CUTTER

Made in Japan and specially designed and developed for the electrical and electronics Industries, these Pro Series Cutters are made of special vanadium alloy steel which has been heat-treated in an advanced process. Their cutting blades are induction heated to ensure good cutting and longer life.



ORDER CODE	DESCRIPTION
HTC-D04	Thin Blade Nipper
HAC-D04	Thin Blade Angle Nipper

GLASS FIBRE PENCIL

This versatile Glass Fibre Pencil is an eraser pen is made from fine fibreglass threads. It is perfect for cleaning, polishing, and burnishing applications on electrical and electronic equipment.

Common uses include rust removal, contact cleaning, cleaning of pads, de-burring metal parts, and many more.



ORDER CODE	DESCRIPTION
OK-AP1	Glass Fibre Pencil

KYNAR® WIRE WRAPPING AND MOD WIRE - 500 FOOT SPOOL

Kynar® Wire is an insulated, silver plated copper conductor, ideally suited for wire wrapping, fine hook-up wire, and track repair on printed circuit boards and many other applications. OFHC (Oxygen-Free High Conductivity) provides a flexible, yet abrasion resistant wire.

View the full range of colours online at: www.okay.com.au



ORDER CODE	DESCRIPTION
R30B-0500	Kynar Wire 30 AWG Blue 500 Foot Spool
R30BK-0500	Kynar Wire 30 AWG Black 500 Foot Spool
R30G-0500	Kynar Wire 30 AWG Green 500 Foot Spool
R30W-0500	Kynar Wire 30 AWG White 500 Foot Spool

MINI ELECTRIC SCREWDRIVER KIT - CORDLESS

This cordless Mini Electric Screwdriver Kit is ideal for the repair of high precision electronic products, such as mobile phones, tablets, cameras, clocks, etc. It comes with a built-in torque adjustment device, and a high precision clutch to prevent slippage.



The kit includes a rechargeable stand and a USB power cord with charging adapter, as well as 6 common 28mm bits: (P2/SL1.5/PH00/PH000/T3/T4). Its convenient storage case is solid and sturdy for safe portability.

Rated Input Power: DC5V
No-Load Speed: 250r.p.m
Weight: 60g
Certification: CE EMC ROHS CCC
Charging Period: 1 hour

Max. Torque: 0.01~0.1N.m
Dimensions: 130 x 18mm
Colour: Orange
Battery: 3.7V Lithium
Working time: 5 hours

ORDER CODE	DESCRIPTION
06-8000	Mini Cordless Electric Screwdriver Set

ELECTRIC SCREWDRIVER + POWER SUPPLY - CORDED

This powerful multifunctional 36v Electric Screwdriver with brushless motor offers an increased tool working lifetime. It produces no dust and offers a stable and precise spin. Its handle bar is ergonomic and comfortable, with a torque adjustment sleeve, a reverse switch, and a convenient hanging ring.



Rated Voltage: AC100~240V
Frequency: 50/60 Hz
Rated Input Power: 30W
Max. Torque: 0.049~0.68N.m
No-Load Speed: 700~1400 RPM
Weight: 250g
Certification: CE EMC ROHS FC
Full-Auto/Semi-Auto: Full-Auto

Dimensions: 33 x 210mm
Torque accuracy: $\pm 3\%$
Motor: Brushless

ORDER CODE	DESCRIPTION
06-8020	Brushless Electric Screwdriver w/Power Supply

MAGNIFYING LAMP

This convenient and flexible 22 watt Magnifying Lamp comes complete with a table clamp for easy portability and installation onto any bench.

It also includes a round x1.75 magnification lens for instant use.



ORDER CODE	DESCRIPTION
LFM-101A	Magnifying Lamp w/Table Clamp

ELECTRIC SCREWDRIVER + POWER SUPPLY - CORDED

This powerful multifunctional 36v Electric Screwdriver with brushless motor offers an increased tool working lifetime. It produces no dust and offers a stable and precise spin. Its handle bar is ergonomic and comfortable, with a torque adjustment sleeve, a reverse switch, and a convenient hanging ring.



Rated Voltage: AC100~240V
Frequency: 50/60 Hz
Rated Input Power: 60W
No-Load Speed: 1000~1500 RPM
Weight: 450g
Certification: CE EMC ROHS FC
Full-Auto/Semi-Auto: Full-Auto

Max. Torque: 0.29~2.45N.
Dimensions: 40 x 230mm
Torque accuracy: $\pm 3\%$
Motor: Brushless

ORDER CODE	DESCRIPTION
06-8070	Brushless Electric Screwdriver w/Power Supply

ELECTRIC SCREWDRIVER + POWER SUPPLY - CORDED

This powerful multifunctional 36v Electric Screwdriver with brushless motor offers an increased tool working lifetime. It produces no dust and offers a stable and precise spin. Its handle bar is ergonomic and comfortable, with a torque adjustment sleeve, a reverse switch, and a convenient hanging ring.



Rated Voltage: AC100~240V
Frequency: 50/60 Hz
Rated Input Power: 50W
Max. Torque: 0.19~1.47N.m
No-Load Speed: 900~1400 RPM
Weight: 250g
Certification: CE EMC ROHS FC
Full-Auto/Semi-Auto: Full-Auto

Dimensions: 33 x 210mm
Torque accuracy: $\pm 3\%$
Motor: Brushless

ORDER CODE	DESCRIPTION
06-8045	Brushless Electric Screwdriver w/Power Supply

TOOL BALANCER - SPRING RETRACTABLE

The Spring Retractable Tool Balancer with adjustable tension makes tools feel almost weightless, thereby reducing operator fatigue and increasing productivity. Tool damage is also minimised by preventing droppage, whilst tools remain positioned at the ready for immediate use.

The Spring Retractable Tool Balancer loads 1 - 2Kgs and comes with a 2 meter power cord.

Highly recommended for use with Electric Screwdrivers.

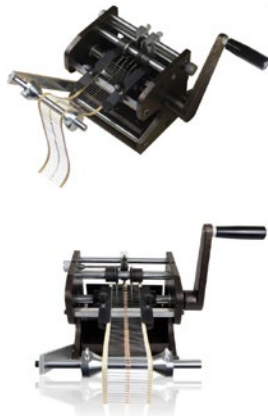


ORDER CODE	DESCRIPTION
SB-2.0	Spring Retractable Tool Balancer

CUT, BEND & FORM MACHINES - MANUAL OPERATION

These manual winding Cut, Bend, and Form Machines can be used for capacitors, resistors, inductors, and diode cutting, bending, and forming. They are easy to set up and simple to control using the manual winding lever.

Compact and sturdy, the tracking wheels are adjustable independently to allow rapid setup for different form spans and angles for components with rheophore up to 1.4mm.



ORDER CODE	DESCRIPTION
06-7010	Axial Cut & Bend Machine
06-7010B	Axial Cut & Bend Machine - Spare Blade
06-7020	Axial Cut & Form Machine
06-7020B	Axial Cut & Form Machine - Spare Blade
06-7030	Radial Component Cutting Machine
06-7030B	Radial Component Cutting Machine - Spare Blade

PALM COATED GLOVES

Palm Coated Gloves are designed for easy movement and continuous wear without irritating seams and with minimal risk of allergy. They are made from high dexterity microporous polyurethane foam, creating a light, elastic, low-lint glove, resistant to deformation.

Palm Coated Gloves protect the hand from oils and abrasion whilst remaining elastic and breathable for extended wearing, without restricting movement around the wrist.



ORDER CODE	DESCRIPTION	
CT-GPC-S	Palm Coated Gloves (One Pair)	Small
CT-GPC-M	Palm Coated Gloves (One Pair)	Medium
CT-GPC-L	Palm Coated Gloves (One Pair)	Large
CT-GPC-XL	Palm Coated Gloves (One Pair)	Extra Large

FINGER COATED GLOVES

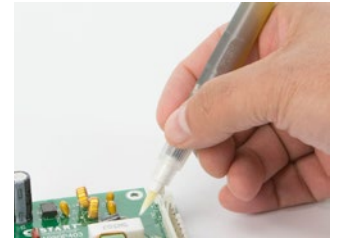
Finger Coated Gloves are made from high dexterity microporous polyurethane foam and contain a polyurethane coating inside the fingertips. This coating is specially designed to protect extremities from oils and micro-cuts, whilst remaining flexible. The gloves are light, elastic, low-lint, breathable, and resistant to deformation, allowing continuous wear without irritating seams and with minimal risk of allergy. Finger Coated Gloves feel great and are designed to allow freedom to the wrist.



ORDER CODE	DESCRIPTION	
CT-GFC-S	Finger Coated Gloves (One Pair)	Small
CT-GFC-M	Finger Coated Gloves (One Pair)	Medium
CT-GFC-L	Finger Coated Gloves (One Pair)	Large
CT-GFC-XL	Finger Coated Gloves (One Pair)	Extra Large

REFILLABLE FLUX DISPENSING PEN - 10ML CAPACITY

The Refillable Flux Dispensing Pen is compatible with common flux, such as no-clean, water soluble, rosin, and alcohol. Its squeezable body gives the operator precise and controlled application to the soldering area, and the soft brush tip is safe to use on all components. Flux will not evaporate from the dispensing pen, and its transparent body makes it easy to see how much flux still remains.



ORDER CODE	DESCRIPTION
DVT-FDP	Refillable Flux Dispensing Pen - 10ml Capacity

NITRILE GLOVES - POWDER-FREE

Made from 100% nitrile, a non-latex chemical resistant synthetic material, these gloves are unparalleled in toughness, providing superior resistance to cuts, piercings, and punctures, whilst being four times stronger than traditional vinyl and latex gloves.

Lower in particles, ionic extractable, and non-volatile residues (NVR), nitrile also adapts to the hand for a more custom fit, reducing hand fatigue.

These gloves offer excellent tactile sensitivity and a high level of dexterity, while the beaded cuff assists with donning.

Ni-Tek Powder-Free Nitrile Gloves conform to AS/NZS: 4011 : 2014, ASTM and/or HACCP standards.



ORDER CODE	DESCRIPTION	
NG-PF10-S	Nitrile Gloves - Powder Free (100pk)	Small
NG-PF10-M	Nitrile Gloves - Powder Free (100pk)	Medium
NG-PF10-L	Nitrile Gloves - Powder Free (100pk)	Large

LATEX GLOVES - DISPOSABLE

More durable than vinyl gloves, these odourless disposable, non-sterile medical grade latex gloves are made with a natural latex formulation that reduces skin irritation. Their anatomically accurate design, with beaded cuff for easy donning, fits snugly over hands for excellent tactile sensitivity and high dexterity.

Livingstone Disposable Latex Gloves conform to AS/NZS: 4011 : 2014, ASTM and/or HACCP standards.



ORDER CODE	DESCRIPTION	
LG-PF10-S	Latex Gloves - Powder Free (100pk)	Small
LG-PF10-M	Latex Gloves - Powder Free (100pk)	Medium
LG-PF10-L	Latex Gloves - Powder Free (100pk)	Large

ADJUSTABLE WRIST BAND SET

With a built-in 1 Meg resistor and a coiled 100 foot cord, the Adjustable Wrist Band Set also includes a 10mm press stud on both ends, along with a banana plug/crocodile clip.



ORDER CODE	DESCRIPTION
WRS-SET	Adjustable Wrist Band Set

ADJUSTABLE WRIST BAND SET WITH S/STEEL STRAP

With a built-in 1 Meg resistor and a coiled 100 foot cord, the Adjustable Wrist Band Set with Stainless Steel Strap also includes a 10mm press stud on both ends, along with a banana plug/crocodile clip.



ORDER CODE	DESCRIPTION
WRS-MET	Stainless Steel Wrist Band Set

TOE GROUNDER

Offering instant discharge for mobile personnel, the Toe Grounder ensures discharge upon entry to EPA equipped areas with ESD safe flooring or floor mats. It comes with a built-in 1 Meg resistor, and is comfortable and easy to fit with a velcro enclosure. The Toe Grounder is suitable for all shoe sizes and shapes.



ORDER CODE	DESCRIPTION
23-9825	Toe Grounder

HEAL GROUNDER - CUP STYLE

Offering instant discharge for mobile personnel, the Cup Style Heel Grounder ensures discharge upon entry to EPA equipped areas with ESD safe flooring or floor mats. It comes with a built-in 1 Meg resistor, and is comfortable and easy to fit with a velcro enclosure. The Toe Grounder is suitable for all shoe sizes and shapes.



ORDER CODE	DESCRIPTION
23-9826	Cup Style Heel Grounder

HEAL STRAP - DISPOSABLE

Ideal for visitors to EPA areas, the Disposable Heel Strap is made from conductive nylon fabric with resistivity less than 30,000 Meg/square. Length: 305mm



ORDER CODE	DESCRIPTION
23-9827	Disposable Heel Strap (Pack of 100)

MALE STUD ASSEMBLY FOR ESD MATTING - 10MM

The screw-on Male Stud Assembly has been designed to facilitate the process of attaching studs to dissipative and conductive bench and floor mats.



ORDER CODE	DESCRIPTION
PS1-SC	Male Stud Assembly - 10mm

COMMON GROUND CORD

The Common Ground Cord with 10mm female ring terminal provides a common grounding point for one or two wrist straps via its special banana socket.

This ground to bench mat lead has been designed for use at workstations using its 10mm stud connection for mats or runners.



ORDER CODE	DESCRIPTION
CGC151F	Common Ground Cord

FLOOR MAT CORD

The Floor Mat Cord with built in 1 Meg resistor has been designed for grounding floor mats, runners, and shelf liners. The bevel cap prevents the snap from being accidentally removed from the mat by rolling chairs, carts, or walking traffic. A 10mm male stud securely snaps to the mat with 5mm ring terminal on the opposite end. The Floor Mat Cord can also be used on benchmats in conjunction with an Earth Bonding Bar.



ORDER CODE	DESCRIPTION
FGC151F	Floor Mat Cord

EARTH BONDING BAR

The Earth Bonding Bar enables two users to plug their wrist straps into the front of the bench rather than at the back into the anti-static matting. Its ring terminal then connects to an earth, or 3 pin ESD plug.



ORDER CODE	DESCRIPTION
23-0726	Earth Bonding Bar

ANTI-STATIC BENCH MAT KIT - STANDARD

The complete Anti-Static Bench Mat Kit includes generously sized 600mm deep x 1200mm wide matting with a 10mm male stud, a common ground cord, an Australian 3 pin plug, and a wrist strap set.



Available in blue or grey.

ORDER CODE	DESCRIPTION		
23-0612-BL-KIT	Anti Static Bench Mat Kit	600 x 1200mm	Blue
23-0612-GY-KIT	Anti Static Bench Mat Kit	600 x 1200mm	Grey

CLIPSAL 3 PIN GROUNDING PLUG ADAPTER

This 3 pin anti-static flat plug adaptor with exterior earth connection is a convenient way for earthing to mains ground, with earth screw to accept ring terminals.



ORDER CODE	DESCRIPTION
463AS	Clipsal 3 Pin Grounding Plug Adapter

STATIC DISSIPATIVE MATTING ROLL - 10 METERS

Okay's Static Dissipative Matting Rolls are made from durable rubber material and guaranteed not to fade like cheaper alternatives. They are versatile, long lasting, and suitable for use as a dissipative work surface table mat which is conductive on the opposite side.



View the full range online at: www.okay.com.au

ORDER CODE	DESCRIPTION		
23-0610-BL	Matting Roll	600mm x 10M	Blue
23-0610-GY	Matting Roll	600mm x 10M	Grey
23-0910-BL	Matting Roll	900mm x 10M	Blue
23-0910-GY	Matting Roll	900mm x 10M	Grey

SURFACE RESISTIVITY METER

Pocket sized, battery powered, and simple to use, this Surface Resistivity Meter is ideal for everyday use to check the suitability of work, floor, and packaging surfaces. Simply place the meter on the surface to be tested and press the test button. The meter measures surface resistivity in Ohms per square, per EIA-541 test method ASTM D-257, and also measures resistance to ground in Ohms Range 10(3) - 10(12) per ESD standards S-11.11.



ORDER CODE	DESCRIPTION
23-8020	Surface Resistivity Meter

WALL MOUNTED WRISTBAND AND FOOTWEAR TEST STATION

The Wall Mounted Wristband and Footwear Test Station has been designed specifically for permanent mounting on a wall in or near the EPA. It comes clearly printed with user instructions in full view. The foot plate, complete with connecting lead, is designed specifically to connect to the wall plate for testing heel and toe grounders, shoes, clogs, and sandals worn in the EPA.



ORDER CODE	DESCRIPTION
23-8040	Wall Mounted Test Station

ESD LAB COAT

Okay's ESD Lab Coats are compliant with all ESD standards, whilst combining style with comfort. Manufactured with high quality fabric consisting of 74% polyester, 24% cotton and 2% conductive fibres, they are an easy care, crease resistant garment and provide professional style for any static control programme.

ESD Lab Coats are available in 2/3 lengths with a comfortable V Neck Collar. A prominent ESD Symbol is situated on the left breast pocket, and two large side pockets contain hidden fastenings with metal snap-fasteners on the front and the cuffs.

ORDER CODE	DESCRIPTION
23-1601-S-W	Lab Coat White Small
23-1601-M-B	Lab Coat Blue Medium



BENCHTOP DISPENSERS - PNEUMATIC & DIGITAL

These light weight, compact benchtop dispensers are suitable for many adhesive and solder paste applications. Both units are simple to operate with two timer modes - manual and pre-set - which allow repeat deposits to be made, ranging from small dots to larger blobs, whilst the 'steady mode' results in continuous beads. Both feature vacuum suck-back to prevent dripping, and each is supplied with a complete syringe barrel assortment, needle tip kit assortment, adapter assembly, foot switch, power cord, and user guide.



ORDER CODE	DESCRIPTION
DCT-DISP5000	Pneumatic Benchtop Dispenser
DCT-DISP5300	Digital Benchtop Dispenser

MANUAL DISPENSING GUN

This ergonomic, lightweight syringe dispenser with a spring reverse function to prevent dripping is perfect for potting, lines, or dots, and is specially designed for easy, accurate, metered shots of medium to thick viscosity materials. It uses Chemtools premium disposable barrels and pistons, and is compatible with most industrial syringes.



This is a low cost unit designed to replace traditional manual methods of dispensing, such as squeeze bottles and manual syringes.

ORDER CODE	DESCRIPTION	
DCT-MDG010	Manual Dispensing Gun	10cc
DCT-MDG030	Manual Dispensing Gun	30cc
DCT-MDG055	Manual Dispensing Gun	55cc

STATIC MIXING NOZZLES

ORDER CODE	DESCRIPTION	REF #
8-MXN-400-10PK	Bell Head Helical 1:1 Ratio 290ml & 400ml Cartridges	1
8-MXN-25-10PK	Bayonet Helical 1:1 Ratio 25ml Cartridge	2
8-MXN-TL-25-10PK	Bayonet Helical 1:1 Ratio 25ml & 50ml Cartridges	3
8-MXN-TL-50-10PK	Twist Lock Helical 10:1 Ratio 50ml Cartridge	4
8-MXN-50-10PK	Twist Lock Helical 1:1 Ratio 25ml & 50ml Cartridges	5

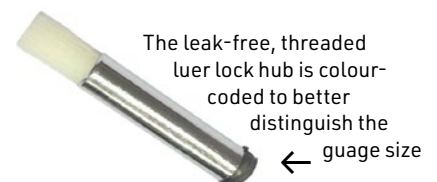
PLEASE NOTE:
Sizes are NOT shown here to scale



BRUSH DISPENSING TIP - DOUBLE HELIX LUER LOCK

Ideal for spreading materials whilst dispensing, the flat brush tip is made of nylon and can be used to apply multiple materials without any leakage.

ORDER CODE	DESCRIPTION			
CT-SBR714	Brush Dispensing Tip	7mm Brush Width	14 AWG	1.60mm Diameter
CT-SBR718	Brush Dispensing Tip	7mm Brush Width	18 AWG	0.89mm Diameter
CT-SBR720	Brush Dispensing Tip	7mm Brush Width	20 AWG	0.61mm Diameter
CT-SBR722	Brush Dispensing Tip	7mm Brush Width	22 AWG	0.41mm Diameter
CT-SBR725	Brush Dispensing Tip	7mm Brush Width	25 AWG	0.25mm Diameter



The leak-free, threaded luer lock hub is colour-coded to better distinguish the guage size

XYZ BENCH TOP DISPENSING ROBOT

The small footprint of this robot makes it ideally suitable for any bench top. Dispensing dots, lines, arcs, 3D paths, and more, typical applications often include doming, potting, solder paste dispensing, and gasketing.

The DCT-DR800 series can be used for applying adhesives, cyanoacrylates, silicone, RTV, anaerobic resin, epoxy, UV cure formulations, and more.



A hand-held Teach Pendant is provided for simple and intuitive programming functions (100 programs, 4000 points per program), with optional SRE software available for CAD file input.

ORDER CODE	DESCRIPTION
DCT-DR8002-3	Bench Top Dispensing Robot W x D x H: 380mm x 370mm x 500mm Working Range: 200mm x 200mm x 50mm
DCT-DR8003-3	Bench Top Dispensing Robot W x D x H: 485mm x 500mm x 600mm Working Range: 300mm x 300mm x 100mm
DCT-DR8004-3	Bench Top Dispensing Robot W x D x H: 585mm x 600mm x 600mm Working Range: 400mm x 400mm x 100mm

DISPENSING NEEDLE SELECTION BOX

The Dispensing Needle Selection Box is a dispensing tip dream and includes a selection of the most popular stainless steel straight, bent, and tapered tips, in an assortment of sizes to suit individual needs.

Kit includes a color-coded reference chart.



ORDER CODE	DESCRIPTION
DCT-ND-KIT	Dispensing Needle Selection Box

TAPERED DISPENSING TIPS

DCT-TT Series of Tapered Dispensing Tips are molded in high-density polyethylene with a UV light block additive, and include a double helix luer lock hub. The tapered tip prevents blockage and increases the flow of high viscosity materials.

Colour coding indicates the tip orifice inside diameter which corresponds to gauge size.

View the full range online at: www.okay.com.au



ORDER CODE	DESCRIPTION			
DCT-TT14PK	Tapered Tip	14 Gauge	Olive	50pk
DCT-TT16PK	Tapered Tip	16 Gauge	Grey	50pk
DCT-TT18PK	Tapered Tip	18 Gauge	Green	50pk
DCT-TT20PK	Tapered Tip	20 Gauge	Pink	50pk
DCT-TT22PK	Tapered Tip	22 Gauge	Blue	50pk
DCT-TT25PK	Tapered Tip	25 Gauge	Red	50pk

STRAIGHT STAINLESS STEEL DISPENSING TIPS

The DCT-CE Series of Premium Stainless Steel Dispensing Tips consist of a cannula with a double helix polypropylene hub for secure syringe barrel attachment. This line of dispensing tips is burr-free with an electro-polished cannula for unobstructed and consistent material flow. In addition, they are silicone-free and chloride-free and have a maximum operating pressure of 100psi (6.9 bar).

View the full range online at: www.okay.com.au



ORDER CODE	DESCRIPTION			
DCT-CE1405PK	SS Dispensing Tip	14 Gauge	Olive	50pk
DCT-CE1505PK	SS Dispensing Tip	15 Gauge	Amber	50pk
DCT-CE1805PK	SS Dispensing Tip	18 Gauge	Green	50pk
DCT-CE2005PK	SS Dispensing Tip	20 Gauge	Pink	50pk
DCT-CE2205PK	SS Dispensing Tip	22 Gauge	Blue	50pk
DCT-CE2505PK	SS Dispensing Tip	25 Gauge	Red	50pk

BENT (OR ANGLED) STAINLESS STEEL DISPENSING TIPS

The DCT-CE Series of Premium Bent Stainless Steel Dispensing Tips consist of a precision 45° bend in the stainless steel cannula with a double helix polypropylene hub for secure syringe barrel attachment. This line of dispensing tips is burr-free with an electro-polished cannula for unobstructed and consistent material flow. In addition, they are silicone and chloride-free and have a maximum operating pressure of 100psi (6.9bar).

View the full range online at: www.okay.com.au



ORDER CODE	DESCRIPTION			
DCT-CE140545PK	SS Bent 45° Disp. Tip	14 Gauge	Olive	50pk
DCT-CE150545PK	SS Bent 45° Disp. Tip	15 Gauge	Amber	50pk
DCT-CE180545PK	SS Bent 45° Disp. Tip	18 Gauge	Green	50pk
DCT-CE200545PK	SS Bent 45° Disp. Tip	20 Gauge	Pink	50pk
DCT-CE220545PK	SS Bent 45° Disp. Tip	22 Gauge	Blue	50pk
DCT-CE250545PK	SS Bent 45° Disp. Tip	25 Gauge	Red	50pk

MANUAL SYRINGES

Chemtools Industrial grade manual syringe assemblies are designed for use with adhesives, chemicals, solvents, gels, and pastes. They come fully assembled in clear plastic barrels and include a plunger rod and rubber piston. The luer lock design makes it safe for use with all Chemtools dispensing tips.

View the full range online at: www.okay.com.au



ORDER CODE	DESCRIPTION			
DCT-MS803LL-PK	Manual Syringe, Non Graduated	3cc	50pk	
DCT-MS806LL-PK	Manual Syringe, Non Graduated	6cc	50pk	
DCT-MS810LL-PK	Manual Syringe, Non Graduated	10cc	50pk	
DCT-MS835LL-PK	Manual Syringe, Non Graduated	30cc	50pk	

DISPENSING BARRELS & PISTONS

For use with a pneumatic dispensing system, these high grade clear syringe barrels and wiper pistons are packaged together, without the pistons inserted.

Note: Red and Black sets are no longer available



ORDER CODE	DESCRIPTION			
DCT-51203C-PK	Clear Barrel with Wiper Piston	3cc	50pk	
DCT-51205C-PK	Clear Barrel with Wiper Piston	5cc	50pk	
DCT-51210C-PK	Clear Barrel with Wiper Piston	10cc	50pk	
DCT-51230C-PK	Clear Barrel with Wiper Piston	30cc	50pk	
DCT-51255C-PK	Clear Barrel with Wiper Piston	55cc	50pk	

BARREL ASSEMBLY ADAPTORS + TUBING (USA SERIES)

Chemtools Barrel Assembly Adapters are silicone-free, one-piece moulded 'quick lock' barrel adapters. They consist of quality O-rings and provide a positive and safe attachment to Chemtools barrels. Includes polyurethane tubing.

Note: For cyanoacrylate dispensing, specify adapter assembly with in-line filter trap



ORDER CODE	DESCRIPTION		
DCT-BA3	Barrel Adapter Assembly	3cc	
DCT-BA5	Barrel Adapter Assembly	5cc	
DCT-BA10	Barrel Adapter Assembly	10cc	
DCT-BA30	Barrel Adapter Assembly	30cc	

MICRO SOLDERING



2-DAY COURSE

REWORK & REPAIR OF ELECTRONIC ASSEMBLIES

GREAT FOR REPAIR CENTRES CURRENTLY OUTSOURCING LOGIC BOARD LEVEL REPAIRS

THIS COURSE FURTHER EXPANDS IN-HOUSE CAPABILITIES TO SOLDER AND REPAIR THE MOST COMMON ISSUES

MICRO SOLDERING COURSE OUTLINE

- » Learn about leaded and lead-free soldering techniques, and many soldering consumable aids used by major electronics service centres across Australia
- » Learn how to repair common logic board issues, including charge ports, FPC connectors, and more
- » Learn how to address other common issues such as ESD, cleaning, and liquid damage
- » Learn about which soldering consumables should be used in order to perform successful Class 2/3 solder joints as per IPC standards

THIS IS AN EXCELLENT HANDS ON PRACTICAL COURSE WHERE STUDENTS MICRO SOLDER CURRENT DEVICES USING THE LATEST SOLDERING TECHNOLOGY

DAY 1: PRACTICAL

Students learn the fundamentals of soldering and explore soldering equipment and techniques.

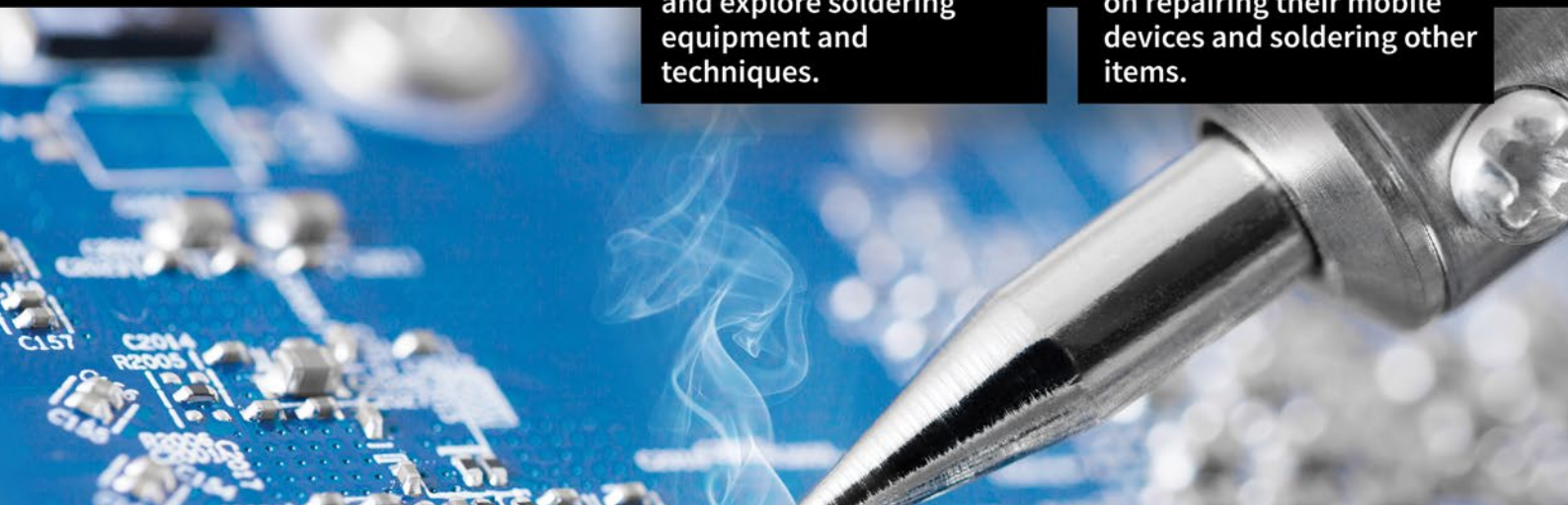
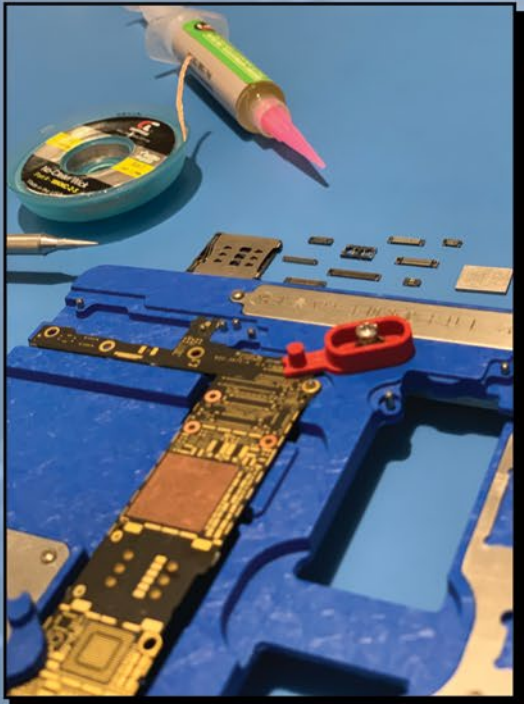
DAY 2: PRACTICAL

Students spend the day micro soldering and work on repairing their mobile devices and soldering other items.

THE LATEST TECH

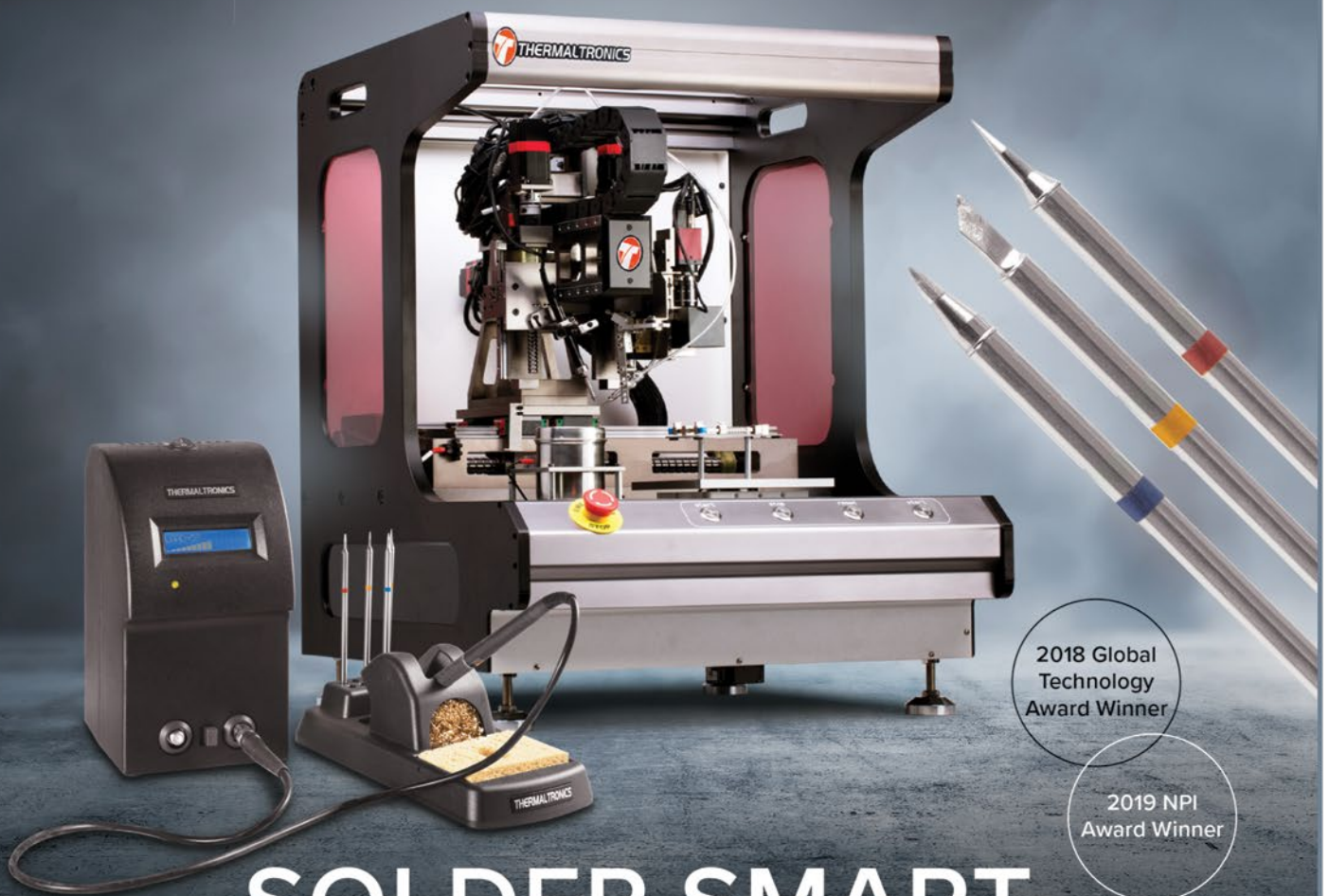
Our FULLY EQUIPPED training facility allows students access to all the equipment and techniques that technicians require to successfully solder/fix the most common issues on logic boards. These include:

- ✓ Hot Air Rework Systems
- ✓ Preheaters
- ✓ Infrared Rework Systems
- ✓ Induction Heating Soldering Irons
- ✓ Microscopes



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TMT-R9800S Precision Soldering Robot

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