

IEWRWP-MS2T-MF500-PK1 Integrated Package Includes:



- All inclusive package, no hassles for customer
- Developed from best of breed tools & accessories

- Covers SMD/PTH soldering & desoldering
- Ideal for service centers, Labs

IEWRWP-MS2T-MF500-PK1 Integrated Package Covers:



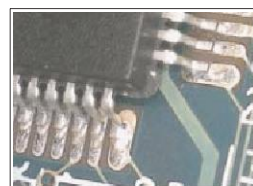
SMD soldering



Thru-Hole desoldering



Large SMD Desoldering



Visual Inspection



Fume Extraction

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All-in-1, Complete ESD Workbench and essential tools/accessories for SMD/PTH Rework

*Hot Air Reflow, PTH Desoldering and SMD/PTH Soldering functions work independently
No external compressed air required, fully self-contained - needs main input supply only*



- Provides **3 simultaneous functions** of Hot Air Pencil, Soldering Pencil and Desoldering Gun.
- Integrated in-built powerful vacuum pick-up for gentle lifting of large SMD ICs during desoldering without any damage to SMD pads of expensive PCBs.
- Safely and effectively desolders as large size as 50mm x 50mm SMD ICs.
- Digital electronics control circuitry provides precise and digitized settings for control of temperatures and air flow volume.
- Accurate closed-loop temperature control ensures stability of set temperatures. ON/OFF switching of heating is designed during zero voltage cross-over to avoid any electrical transients to the circuits.
- Password protection for menu functions to avoid changing of set parameters by the operators.
- Large LCD display shows set parameters and readings for temperature of all 3 tools simultaneously.
- Auto sleep function for Hot Air Pencil, Soldering Pencil and Desoldering Gun prolongs the life of Heating Elements and Soldering/Desoldering Tips. Auto-sleep parameters are programmable.
- Has a powerful maintenance-free long-life brushless turbine.
- Built-in temperature offset programming for calibration to meet ISO 9000 requirements.
- Airflow is adjustable with pushbuttons.
- It provides powerful vacuum suction for Desoldering Pencil
- In-built USB Interface for interconnection to external PC of customer
- Set parameters can be monitored on PC thru Monitoring Software

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We offer high quality workstations meeting ESD safety standards and complete set fitted with necessary accessories to make a high utility workbench for users in electronics assembly. In addition to this standard configuration we can as well offer customized configurations in aluminium frame and other accessories can be fitted



Delivered product may vary from the picture shown due to continuous developments and improvements

Features:

- Mild steel channels, powder coated
 - Includes a set of drawers
 - Includes lighting tube
- 2-tier construction with main work-surface and auxiliary work-surface
- Can be disassembled and re-assembled in case of movement
- Includes power raceway with pre-fitted power sockets

Scope of Supply - Model IEW-MS2T0-1800x750









Description	Quantity
Size (WxDxH): 1800 X 750 X 1800 mm ; 5.9 X 2.46 x 5.9 feet	-
End Vertical frame : 25mmx50mm MS Slotted Tube, powder coated	-
Cross member tubes - CRCA Powder coated	-
Power Raceway with internal wiring	1
5/15Amps Power Sockets (fitted on power raceway)	5
15Amps Power Sockets (fitted on power raceway)	2
Network Raceway with cutouts only	1
Table Top (Edge Binded) – 1800mm (W) x 750mm (D)	1
Table Top (Edge Binded) – 1800mm (W) x 450mm (D)	1
Wooden Drawers – 450x450x685mm	2
Filing Drawers	1
4' Width Tube Light	1
MS Foot Rest	1
ESD Mat – 1800mm (W) x 750mm (D)	1
ESD Mat – 1800mm (W) x 450mm (D)	1
ESD Floor Mat - 3000mm x 1800mm	1
Wrist wraps	2
Grounding Chord	2
ESD Plastic Bins (90mmWx100mmDx60mmH)	6

Please contact us for customized versions








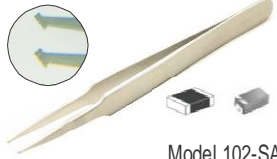
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Soldering & Rework Accessories and Tools in Package

<p>Tip Activator</p>  <p>Model 51303199 De-oxidation of black tips</p>	<p>Solder Wire Stand</p>  <p>for easy dispensing of solder wire</p>	<p>Flux/Alcohol Dispensing Bottles</p>  <p>Model MS-035 & ESD-DB-180</p>	<p>Soldering Aid Kit</p>  <p>Model GSR-107</p>
<p>PLCC Extractor</p> 	<p>Flux Pen</p> 	<p>Solder Wire Roll</p> 	<p>Desoldering Wick</p> <p>PCB Pad Preparation</p> 

Electronics Workbench Accessories and Tools in Package

<p>ESD Mat Kit</p>  <p>Model 8BM-612A</p>	<p>Vacu-Vise Multi-angle Swivelling</p>  <p>PD-376 Vacu-Vise</p>	<p>Precision Cutter</p> <p>Heavy duty type</p>  <p>HT-222 Heavy Duty precision Cutter</p>	<p>ESD Safe Cleaning Brushes</p>  <p>ESD-A2 & ESD-E2</p>
<p>Vacuum Pickup Pen for SMDs</p>  <p>Model ES37102</p>	<p>ESD Safe Soft Tip Tweezer</p>  <p>Model ESD-259AX</p>	<p>Superfine curved Tweezer</p>  <p>used with hot air gun for SMD removal Model 7-SA</p>	<p>SMD Tweezer for Chip Components</p>  <p>Model 102-SA</p>

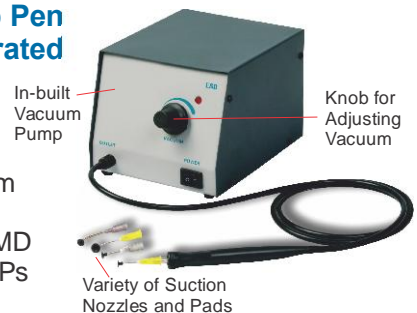
PCB Holder & Stand

- Integrated Hot Air Pencil stand with circuit board holder
- Aluminium construction
- Maximum PCB size: 380x380mm



Vacuum Pick-up Pen Electrically-operated Model IVS-381

- ESD safe design
- Light-weight
- Adjustable vacuum upto 225mmHg
- Picks & places SMD chips, SOICs, QFPs



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Scope of Supply of Package IEWRWP-MS2T-MF500-PK1

Description	Qty Included
ESD Workstation complete	1
MFRS500 Multifunction Set, Includes: - Power & Control Unit - Hot Air Pencil with stand & 1 Round Nozzle - Soldering Pencil with 1 Soldering Tip and Stand - Desoldering Pencil with 2 Desoldering Nozzle and Stand - USB Interface Cable Monitoring Software	1
SMD Hot Air Nozzles Set, Includes - Round 6.4mm dia, 8.2 x 11.7mm, 15 x 15mm 21 x 21 mm 24 x 24 mm 30.6 x 30.6mm 40 x 40mm	1 Set
Soldering Accessories	
Solder Wire Stand	1
Solder Wire Roll, 250g	2
Desoldering Wick	3
Tip Activator	1
Flux Pen	2
Flux Bottle	2
Dispenser Bottle	2
Soldering Aid Kit	1
PLCC Extractor	1
Workbench Accessories	
VACU VICE	1
ESD Mat Kit	1
SMD Vacuum Pick-up Pen	1
Fine Tip Curved Tweezer	2
ESD Safe Soft Tip Tweezer	1
SMD Tweezer	1
Cutting Pliers	2
ESD Safe Cleaning Brush	2
ESD Safe Cleaning Brush	2
Visual Inspection	
Table Top LED magnifier, Black, Portable	1
Placement & Circuit Board	
PCB Holder	1
Vacuum Pickup (electric)	
Fume Extraction	
Fume Absorber	1

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