

3 Optimized Process Temperatures for on-line production use can be pre-programmed
All Spare Parts and all Soldering Tips are normally available with immediate delivery

**High Power Soldering Station for Automotive Components Soldering
Film Power Capacitors Soldering
Solar Cells and Panels Soldering**

Heavy Duty Wobble-free Holder for Soldering Pencil with both Dry Cleaner (for leadfree soldering) and also Wet Cleaning Sponge



LCD Digital Display

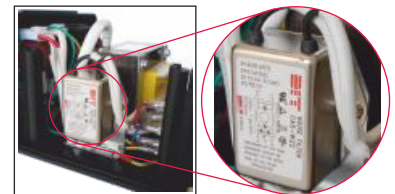


Touch Button Control Panel

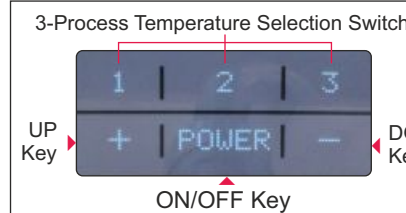
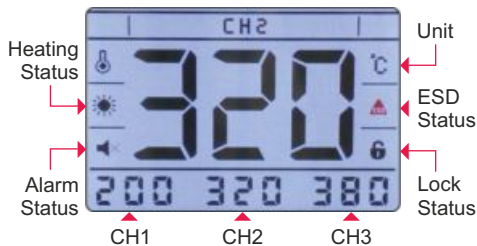


Light Weight 150 Watt Soldering Pencil is comfortable for operator's working

- Salient Features**
- Power/Control unit has in-built following features:
 - Touch Button Control Panel
 - Password Protection
 - In-built Temperature Calibration
 - Sleep Time Mode for longer life
 - Error Message indication
 - 1-Touch Temperature Recalling
 - Reliable Heating Element lowers production running cost
 - Low priced longer life Soldering Tips lowers production running cost
 - Normally IMMEDIATE delivery for Spare Parts to keep investment productive



Main Power/Control Unit has EMI and Surge Suppression Filter to suppress transients of mains power line.



Touch Screen Control Panel



Power Capacitors soldering



Solar Panels & Cells reliable soldering

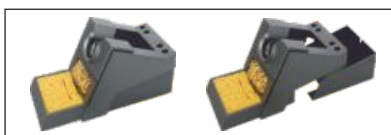


High Mass Automotive Components soldering

Model DSSLF150ESD Soldering Station is ESD Safe and have PC Interface Port for online monitoring of 63 units simultaneously. This Soldering Station is the best value-for-money in place of investing in 3~4 Soldering Stations as this one single Soldering Station is adequate to achieve similar production rate because of its faster thermal recovery and higher heating power. Because of higher heating power, soldering can be done at lower temperature for more reliability of solder joints. Other features are: in-built Temperature Off-Set for Digital Calibration to meet ISO 9000 requirements; in-built function of Auto-Sleep and Auto Shut-Off (gets activated automatically) ensures longer life of Heating Element and Soldering Tips. Supervisor can lock all 3 optimized process temperatures to ensure operators cannot change the same. Very wide range of Soldering Tips from 2.4mm to 16 mm width with different geometrical shapes, as required for different soldering applications, are readily available. Also we can provide customized Tips.



Provision to store the spare Soldering Tips



Detachable Stand for easy cleaning of spread out solder in the Stand

Scope of Supply

- DSSLF150ESD Power & Control Unit
- DSP150 Soldering Pencil fitted with Soldering Tip
- Support Rack with Dry Cleaner & Cleaning Sponge

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors, Soldering Tips, Cleaning Sponges, Cleaning Brass Wool and mechanically damaged parts. shown trademarks are property of their respective owners. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

3 Optimized Process Temperatures for on-line production use can be pre-programmed
All Spare Parts and all Soldering Tips are normally available with immediate delivery

Specifications

- Power : 150 Watt, 220V/50Hz
- Temperature Range : 100°C ~ 480°C
- Temperature Stability : ±2% of final value
- Tip to Ground Resistance : <2Ω
- Tip to Ground Potential : <2mV
- Dimensions(LxWxH) : 137 x 168 x 114mm (approx.)



Wide range of Soldering Tips for normal to heavy mass soldering are available.

Description	Actual Photo	Dimensional Diagram	Width (mm)	Thick (mm)	Model
Chisel Tip for Leadfree soldering			2.4	2.0	500-2.4D
Chisel Tip			3.5	2.0	500-3.5D
Chisel Tip for Film Capacitors			4.0	2.0	500-4D-03
Chisel Tip for Film Capacitors			5.0	2.5	500-5D
Chisel Tip for Energy Meters			6.7	1.8	500-6.7D
Chisel Tip for Film Capacitors			8	2.5	500-8D
Chisel Tip for Film Capacitors			10	2	500A-10D
Sloped Tip for Solar			Ø3	-	500-3C
Sloped Tip for Solar			Ø4	-	500-4C
Sloped Tip			Ø5	-	500-5C
Sloped Tip for Automotive			Ø8	-	500-8CF
Sloped Bent Tip			Ø5	-	500-L5C01
Sloped Bent Tip			Ø6	-	500-L6C
Bent Sloped Tip			Ø8	-	500A-L8C01
Round Tip for Solar			Ø7	-	500-7P-1
Special Tip			16		500A-16D01

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors, Soldering Tips, Cleaning Sponges, Cleaning Brass Wool and mechanically damaged parts.

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.