

150 Watt Soldering Station Model DSSHP03G for High Mass Soldering



Custom designed Soldering Tips can be also made on special request with MOQ.

150 Watt high power for heavy soldering applications, affordably priced for production line use

Micro-controller based Control Unit with close loop precise PID temperature control

Heavy Duty Wobble-free Holder for Soldering Iron with both Dry Cleaner and Cleaning Sponge



Digital display of temperatures

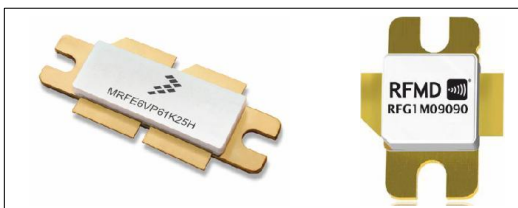
Pushbuttons for precise temperature control

Light Weight 150 Watt Soldering Pencil

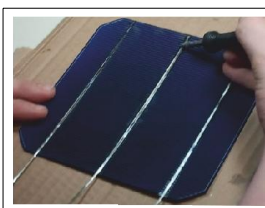
Plug-in type Heating Element for easy change-over



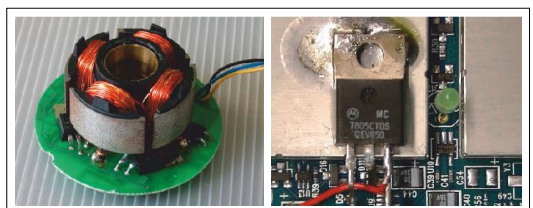
Model DSSHP03G Soldering Station is best value-for-money in place of investing in 3~4 Soldering Stations as this one single Soldering Station is adequate to achieve similar production rate because of its faster thermal recovery and higher heat power. Additionally it has higher temperature range upto 500°C to do heavy mass type soldering jobs. 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 which get activated automatically. Upto 16 mm wide Chisel type Soldering Tips are available. Supervisor can lock the optimum process temperature so operator cannot change.



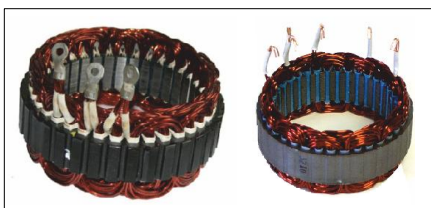
High Mass Power Transistors Soldering



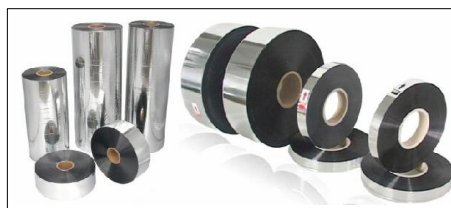
Solar cell soldering



High Mass Heat Sink and Coil Soldering on PCBs



High Mass Automobile Parts Soldering



High Mass Film Capacitor Soldering



High Mass Earth Thimbles Soldering

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Warranty is 12 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors, Soldering/Desoldering/Hot Air Tips, Cleaning Sponges, Cleaning Brass Wool

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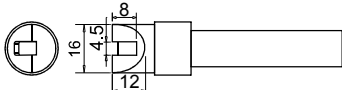

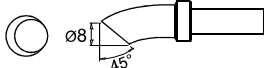
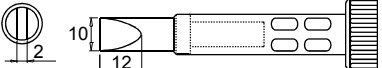
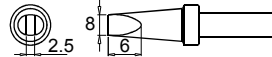
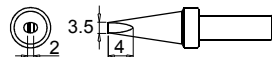
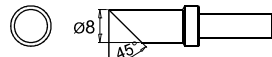
Specifications

- Power : 150 Watt, 220V/50Hz
- Temperature Range : 50°C ~ 500°C
- Temperature Stability : ±2% of final value
- Tip to Ground Resistance : <2Ω
- Tip to Ground Potential : <2mV
- Dimensions(LxWxH) : 200 x 130 x 100mm

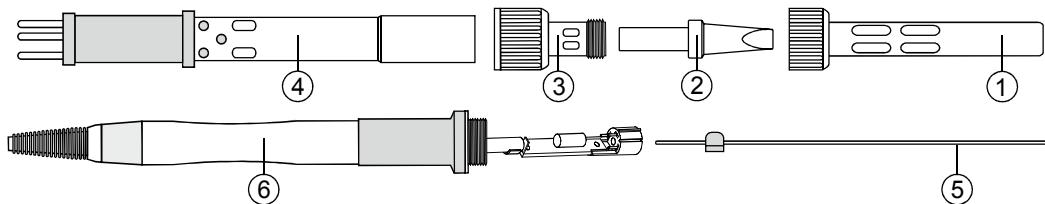
Scope of Supply

- DSSHP03G Power & Control Unit
- DSP03G Soldering Pencil
- Soldering Tip
- Heavy Duty Support Rack
- Cleaning Sponge

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

Description	Diagram	Width (mm)	Thickness (mm)	Model
Special Tip		16		500A-16D01
Bent Sloped Tip		Ø8	-	500A-L8C01
Chisel Tip		10	2	500A-10D
Chisel Tip		8	2.5	500-8D
Chisel Tip		3.5	2	500-3.5D
Sloped Tip		Ø8	-	500-8CF

Assured availability, normally ex-stock, of Spare Parts for Soldering Pencil



S.No.	Description	Remarks
1	Barrel Assembly	Replace if worn out
2	Soldering Tip	Replace if worn out
3	Nipple	Replace if worn out
4	Heating Element	Replace if display shows H-E
5	Sensor	Replace if display shows S-E
6	Handle	Replace if broken

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