

Ultra High Power 400 Watt Digital Soldering Station Model ISD400

for Auto Heavy Components, Power Capacitors & Coils soldering applications

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Ultra High Power 400 Watt Soldering Station for very heavy mass soldering applications

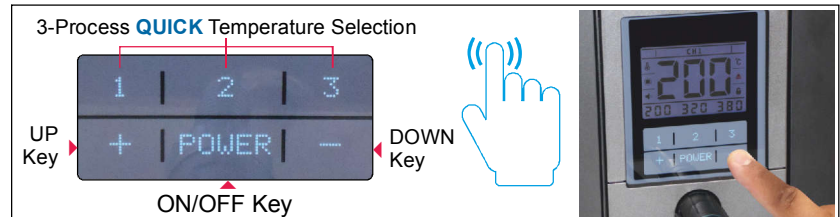


Salient Features

- Power/Control unit has in-built following features:
 - Password protection
 - In-built temperature calibration
 - Sleep Timer for longer life
 - Error Message indication
 - One touch temperature recalling
- Reliable heating element does not require frequent changing
- Low running cost due to low priced/long life soldering tips
- Every spare part is available ex-stock to minimize down time.

Scope of Supply

- Power & Control Unit
- Soldering Pencil
- Soldering Tip 8 mm Chisel
- Heavy Duty Support Rack
- Cleaning Sponge



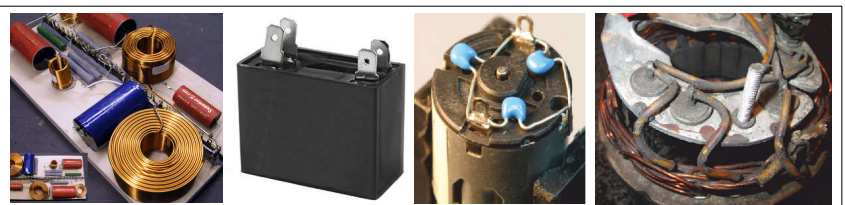
Touch Screen Control Panel

Features

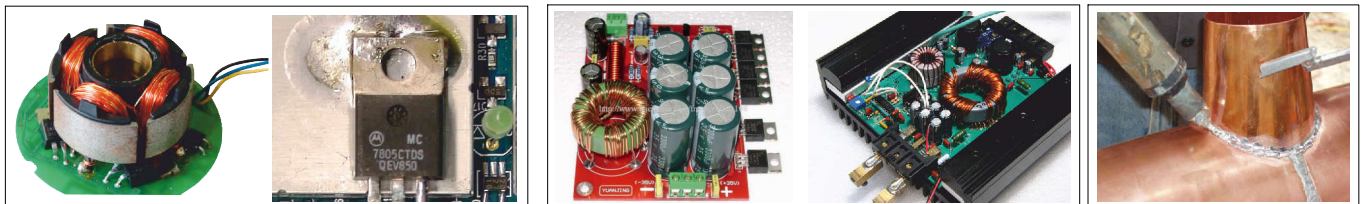
- Precise temperature settings by pressing touch buttons
- In-built temperature offset provision for digital calibration
- In-built programming functions of auto sleep and shut-off
- Supervisor can lock optimized process temperature
- 8 & 10 mm width Chisel Soldering Tips readily available

Specifications

- Temperature Range : 100°C ~ 500°C
- Temperature Stability : $\pm 2\%$ of final value
- Tip to Ground Resistance : < 2 Ohm
- Tip to Ground Potential : < 2mV
- Power : 400 Watts
- Input Supply : 220VAC, 50Hz



Few examples of Automotive Components, Power Capacitors and Large Coils soldering applications



Warranty is 12 months from the date of invoice. It excludes consumable parts as Heating Element, Sensor, Soldering Tip, Cleaning Sponge and any mechanically damaged parts.

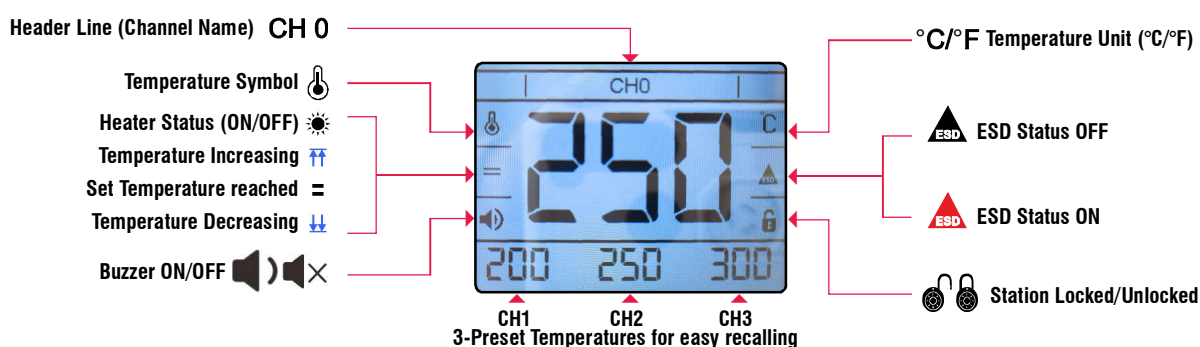
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CH0	CH1	CH2	CH2
100	100	100	100
200 320 380	200 320 380	200 320 380	200 320 380


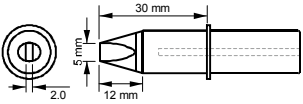

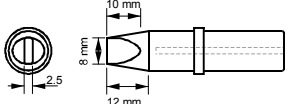

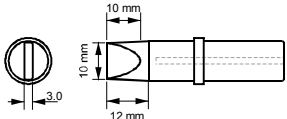

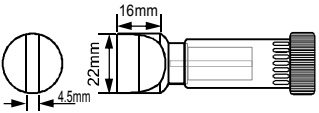
Symbols	Descriptions	Symbols	Descriptions
CH0 CH1 CH2 CH3	CH0 indicates temporary Channel CH1 indicates Preset Channel 1 selected CH2 indicates Preset Channel 2 selected CH1 indicates Preset Channel 3 selected	 	Black indicates anti-static is OFF Red indicates anti-static is ON
	Continuously Red Light indicates Temperature is rising to Set Temperature	1 2 3	1. Indicates temperature is rising 2. Indicates set temperature is achieved 3. Indicates the cooling state
	Buzzer ON		Buzzer OFF
°C/°F	°C/°F is interchangeable		Temperature Setting State
	No password is set and unit is Unlocked		Password is set and unit is locked

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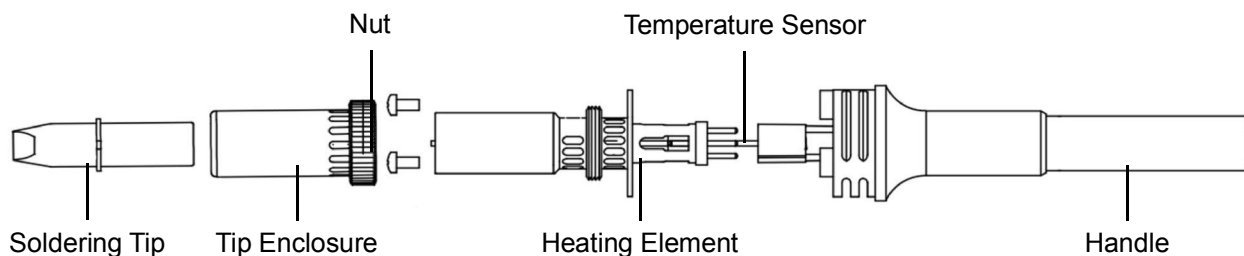
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Soldering Tips for very high mass soldering applications are available.

Description	Actual Picture	Dimensional Diagram	Width (mm)	Part Number
Chisel Tip for heavy heat sink type soldering			8	504-5LD
Chisel Tip for heavy heat sink type soldering			8	504-8D
Chisel Tip for heavy soldering joints			10	504-10D
Chisel Tip for heavy Capacitor soldering joints			22	504-22D

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



Description	Actual Picture	Remarks
DSP400 Soldering Pencil		Whenever required
Barrel & Nut Assembly		Whenever required
Heating Element		Replace if display shows H-E
Temperature Sensor		Replace if display shows S-E
Cord with Connector		Whenever required

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