80W Soldering Station and Accessories

RoHS Compliant





Features

- High quality four-core wire heater.
- Smart recognition of working or non-working status.
- Automatic standby, shutdown with smart time setting.
- Temperature locking.
- Beep alarm function available.
- Temperature read out in °C and °F.
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- User-friendly menu enables system setting easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Low-voltage heater separated from power supply to keep soldering work safer.
- Soldering tip designed separate from heater and using exchangeable replacement kits.

Specifications

Voltage	: AC (100V to 120V / 220V to 240V) 50/60Hz
Power	: 80W
Heater Voltage	: 28V AC
Temperature Range	: +150°C to +480°C / 302°F to 896°F
Temperature Offset Range	: ±50°C / ±90°F
Temperature Stability	: ±2°C(in still air, no load)
Automatic Stand-by Time	: 1 to 120 minutes
Automatic Shutdown Time	: 1 to 120 minutes
Temperature Adjustment	: 5 digits (Default)/1 digit (Fine-tuning)
Heater	: High quality four-core wire heater
Tip-to-ground Impedance	: <2Ω
Tip-to-ground Voltage	: <2mV
Dimensions (L×W×H)	: 175mm × 115mm × 95mm

Replacement Kit



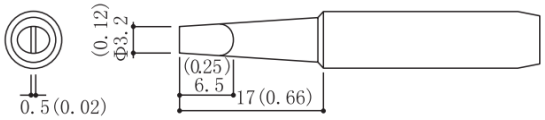
MP001710

Replacement heating element



MP001711

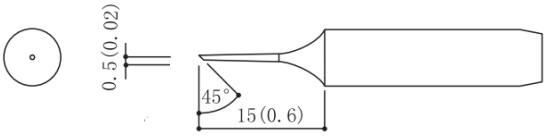
Chisel Soldering Tip





MP001712

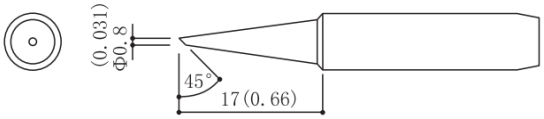
Bevel Soldering Tip





MP001713

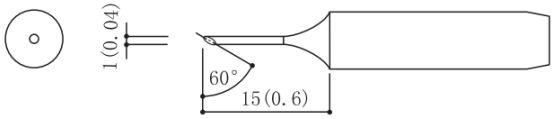
Bevel Soldering Tip





MP001714

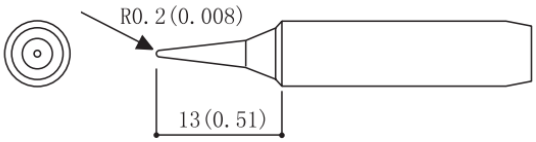
Bevel Soldering Tip





MP001715

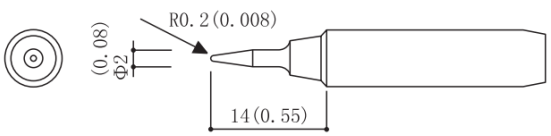
Conical Soldering Tip





MP001716

Conical Soldering Tip

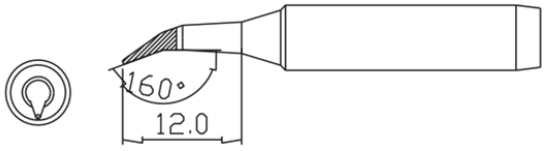


Dimensions : (Inches) Millimetres



MP001717

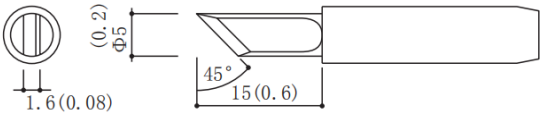
Conical-Bent Soldering Tip





MP001718

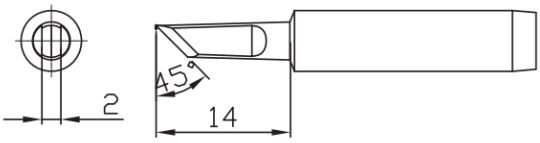
Knife Soldering Tip





MP001719

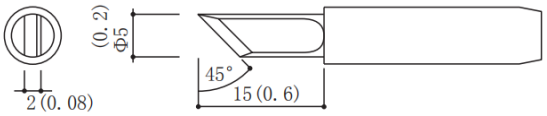
Knife Soldering Tip





MP001720

Knife Soldering Tip

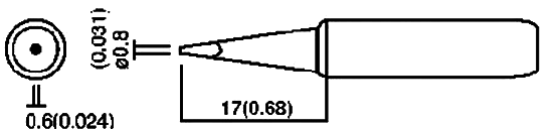


Dimensions : (Inches) Millimetres



21-10140

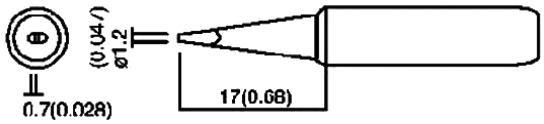
0.8mm, Small chisel Soldering Tip





21-10142

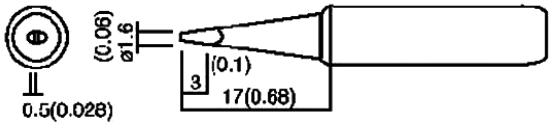
1.2mm, Small chisel Soldering Tip





21-10144

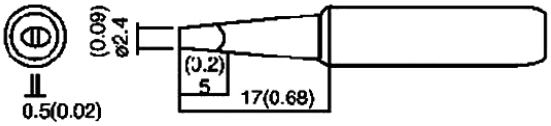
1.6mm Small chisel Soldering Tip





21-10146

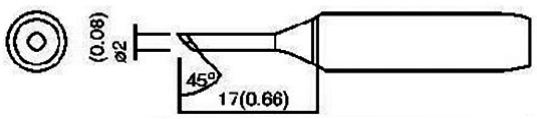
2.4mm Small chisel Soldering Tip



Dimensions : Millimetres

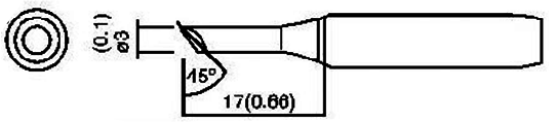


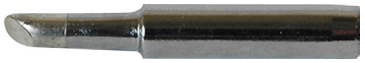
21-10152
2mm, Bevel Soldering Tip



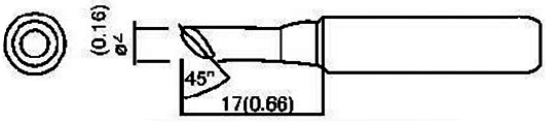


21-10154
3mm, Bevel Soldering Tip



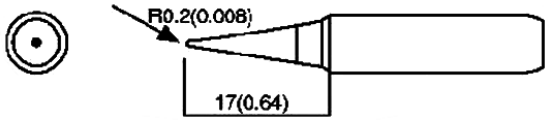


21-10156
4mm, Bevel Soldering Tip



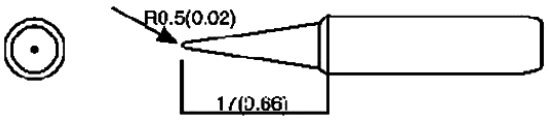


21-10158
0.2mm Micro Conical Soldering Tip



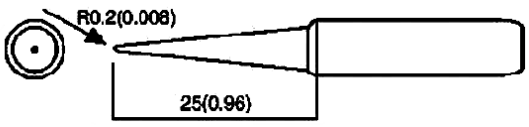


21-10148
0.5mm Conical Soldering Tip





21-10150
0.2mm Conical Soldering Tip



Dimensions : Millimetres (Inches)

Part Number Table

Description	Part Number
Soldering Station, 80W, 150°C to 480°C, 240V, EU & UK	MP740261
80W Replacement Spare Soldering Iron	MP001709
80W Replacement Spare Heating Element	MP001710
Soldering Tip, Chisel, 3.2mm	MP001711
Soldering Tip, Bevel, 0.5mm	MP001712
Soldering Tip, Bevel, 0.8mm	MP001713
Soldering Tip, Bevel, 1mm	MP001714
Soldering Tip, Conical, 0.4mm	MP001715
Soldering Tip, Conical, 0.4mm	MP001716
Soldering Tip, Conical-Bent	MP001717
Soldering Tip, Knife	MP001718
Soldering Tip, Knife	MP001719
Soldering Tip, Knife	MP001720
Soldering Tip, Small chisel, 0.8mm	21-10140
Soldering Tip, Small chisel, 1.2mm	21-10142
Soldering Tip, Small chisel, 1.6mm	21-10144
Soldering Tip, Small chisel, 2.4mm	21-10146
Soldering Tip, Bevel, 2mm	21-10152
Soldering Tip, Bevel, 3mm	21-10154
Soldering Tip, Bevel, 4mm	21-10156
Soldering Tip, Micro Conical, 0.2mm	21-10158
Soldering Tip, Conical, 0.5mm	21-10148
Soldering Tip, Conical, 0.2mm	21-10150

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