

**RoHS  
Compliant**



**Features**

- High-quality four-core wire heater.
- Smart recognition of working or non-working status.
- Automatic standby, and 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 settings easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualisation.
- 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 the heater and using exchangeable replacement kits.

**Includes**

Main Unit	1
Iron	
Iron stand	
Cleaning Sponge	

**Specifications**

Voltage	: AC (100V to 120V / 220V to 240V) 50/60Hz
Power	: 60W, 80W, 100W (see the "Part Number Table")
Heater Voltage	: 28V AC (EU & UK version); 26V AC (US version)
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 (LxWxH)	: 175mm x 115mm x 95mm

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro

**Replacement Kit**

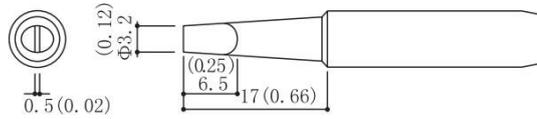


**MP001710**

**Replacement heating element**



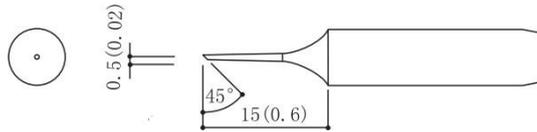
**MP001711**



Chisel Soldering Tip



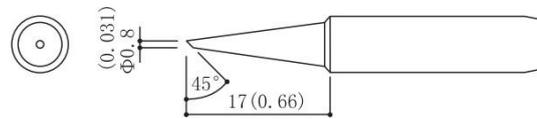
**MP001712**



Bevel Soldering Tip



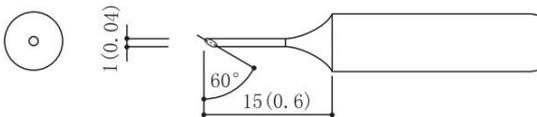
**MP001713**



Bevel Soldering Tip



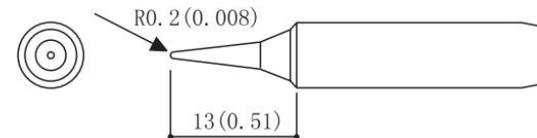
**MP001714**



Bevel Soldering Tip



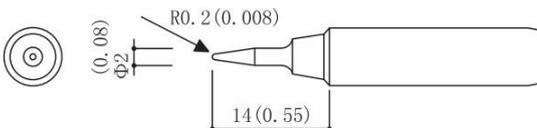
**MP001715**



Conical Soldering Tip



**MP001716**



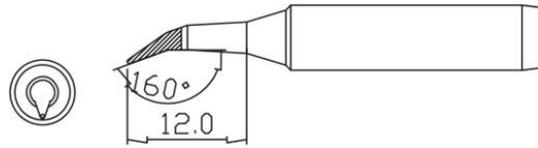
Conical Soldering Tip

Dimensions : (Inches) Millimeters



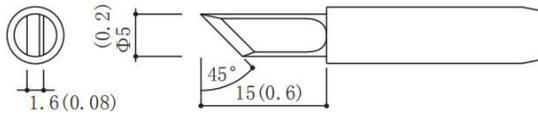
**MP001717**

Conical-Bent Soldering Tip



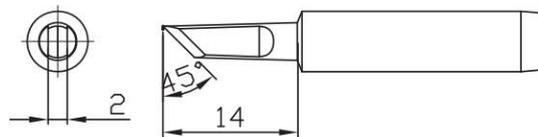
**MP001718**

Knife Soldering Tip



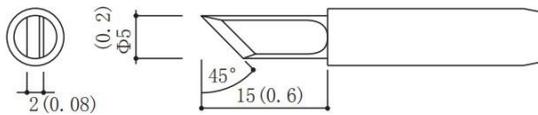
**MP001719**

Knife Soldering Tip



**MP001720**

Knife Soldering Tip

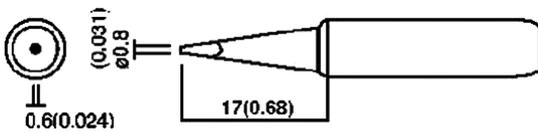


Dimensions : (Inches) Millimeters



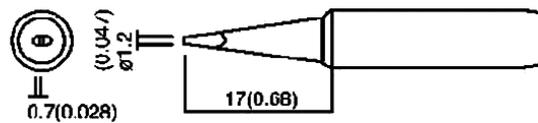
**21-10140**

0.8mm, Small chisel Soldering Tip



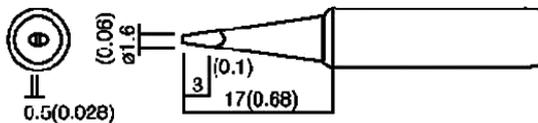
**21-10142**

1.2mm, Small chisel Soldering Tip



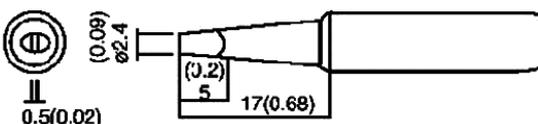
**21-10144**

1.6mm Small chisel Soldering Tip



**21-10146**

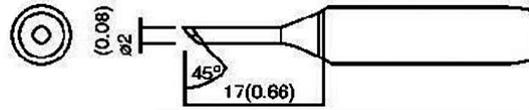
2.4mm Small chisel Soldering Tip



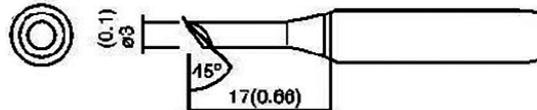
Dimensions : Millimeters



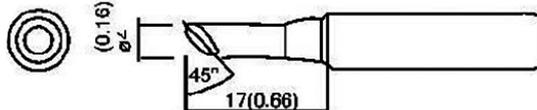
**21-10152**  
 2mm, Bevel Soldering Tip



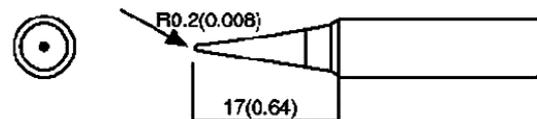
**21-10154**  
 3mm, Bevel Soldering Tip



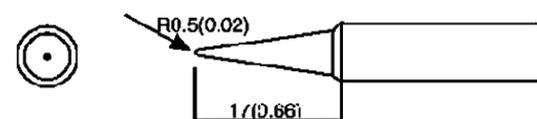
**21-10156**  
 4mm, Bevel Soldering Tip



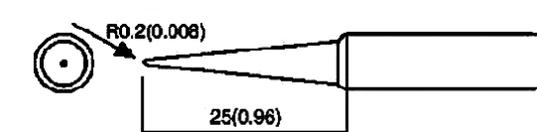
**21-10158**  
 0.2mm Micro Conical Soldering Tip



**21-10148**  
 0.5mm Conical Soldering Tip



**21-10150**  
 0.2mm Conical Soldering Tip



Dimensions : Millimetres (Inches)

**Part Number Table**

Description	Part Number
Digital Soldering Station, ESD, 60W, 120V AC, US Plug	MP740138
Digital Soldering Station, ESD, 80W, 120V AC, US Plug	MP740139
Digital Soldering Station, ESD, 100W, 120V AC, US Plug	MP740140
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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