

RoHS  
Compliant



Digital Display



LED Display

## Description

This product is a portable, temperature-adjustable, high-temperature control soldering iron. The ceramic heating core uses a three-core grounded power cable to effectively ensure the safety of the soldering operation.

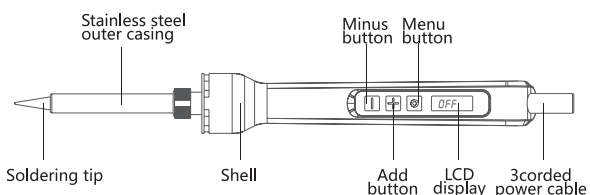
## Features

- Automatic sleep after 10 minutes
- Automatic shut down after 20 minutes
- Temperature up to 480°C in 1 minute
- Build in PID system
- Shortcut range to adjust temperature by button
- Products use LCD display and LED display design
- Set common temperature quickly
- ESD safe
- Soldering Iron stand included

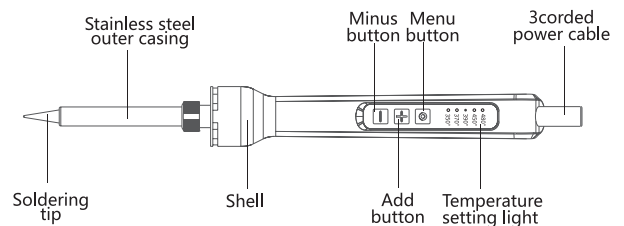
## Specifications

Voltage Rating	: 110V AC/240V AC 50Hz/60Hz
Power Rating	: 80W
Temperature Range	: +350°C to +480°C for LED Indication (5 Temp. Range Settings) +250°C to +480°C for LCD Display
Temperature Stability	: ±2°C
Heater	: Four-core PTC ceramic heater
Display	: Blue LED/LCD Display

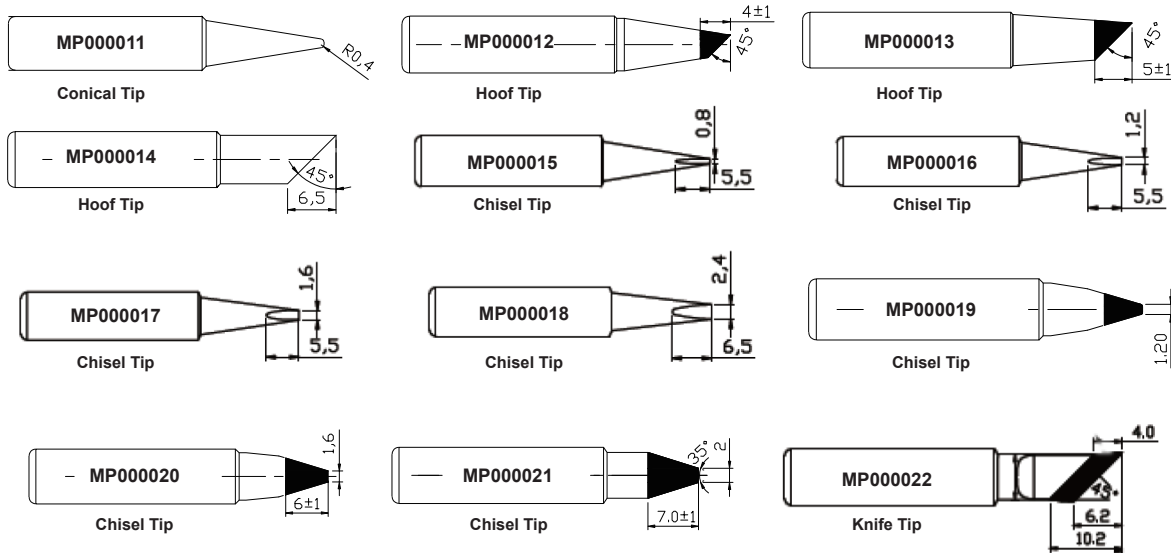
## Diagram of with Digital Display



## Diagram of with LED Display



## Tips Diagram



## Part Number Table

Description	Part Number
Soldering Iron, 80W, 240V AC, LED Indication, UK plug	MP740054
Soldering Iron, 80W, 240V AC, LED Indication, EU plug	MP740055
Soldering Iron, 80W, 110V AC, LED Indication, US plug	MP740143
Digital Soldering Iron, 80W, 240V AC, UK plug	MP740060
Digital Soldering Iron, 80W, 240V AC, EU plug	MP740061
Digital Soldering Iron, 80W, 110V AC, US plug	MP740147
Conical Tip for 80W Soldering Iron	MP000011
Hoof Tip for 80W Soldering Iron	MP000012
Hoof Tip for 80W Soldering Iron	MP000013
Hoof Tip for 80W Soldering Iron	MP000014
Chisel Tip for 80W Soldering Iron	MP000015
Chisel Tip for 80W Soldering Iron	MP000016
Chisel Tip for 80W Soldering Iron	MP000017
Chisel Tip for 80W Soldering Iron	MP000018
Chisel Tip for 80W Soldering Iron	MP000019
Chisel Tip for 80W Soldering Iron	MP000020
Chisel Tip for 80W Soldering Iron	MP000021
Knife Tip for 80W Soldering Iron	MP000022

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