Soldering Iron

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Description

The soldering iron is equipped with high performance 80W plug-and-play integrated active tip to achieve fast temperature rise. With its high efficient PID program temperature control technology, it automatically detects actual temperature constantly for fast temperature return, which could offer more accurate soldering temperature that the projects ask for. It is a perfect handheld tool for electronic workers to create, modify, or repair in home DIY, electronics maintenance and other soldering projects.

Features

- OLED display for easy and user-friendly menu operation, screen brightness can be adjusted from level 1-100 to suit all environments.
- °C / °F conversion to suit users requirements.
- Wide temperature range of 100-500°C (212-932°F) to meet all your soldering project needs.
- PID control technology enables quick temperature rise and precise temperature control.
- Plug-and-play integrated active tip, very convenient to change the tip shape/heater.
- Soft silicone power cable for high temperature resistance and flexibility.
- Easy MCU calibration, to help correct the temperature discrepancies.
- Temperature compensation with ±100°C / ±180°F.
- Bilingual (I.E. both in English and German).,
- Auto standby and sleep function to ensure personal and property safety, and extend product service life.
- Temperature lock function, to prevent from adjusting temperature improperly.
- Ergonomic-design, slim and light-weight handle for comfortable grip.
- Display direction can be 180° change.
- Magnetic base with reusable sticker, allows the display screen to be placed remotely from the work area.

Specifications

Power	: 80W
Input Voltage	: 230V AC
Temperature Range	: 100°C to 500°C
Temperature Stability	: ±2°C/±4°F (when temperature >200°C/400°F)
Digital Display	: 0.96 inch OLED
Heating Element	: T60 series integrated active heater
Tip to Ground Resistance	: <0.1Ω
Tip to Ground Voltage	: <2mV
Power Cord Length	: 0.65m
Handle Cable Length	: 1.25m
Net weight	: 190g
Accessaries	: 1 × Soldering iron, 1 × Control main unit, 1 × Magnetic base 1 × Iron Stand and User manual
Warranty	: 03 years

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Part Number Table

Description	Part Number
Soldering Iron, 80W, 500°C, 240V AC, EU	MP740971 EU
Soldering Iron, 80W, 500°C, 240V AC, UK	MP740971 UK

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