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INDUSTRIAL PRODUCT DATASHEET

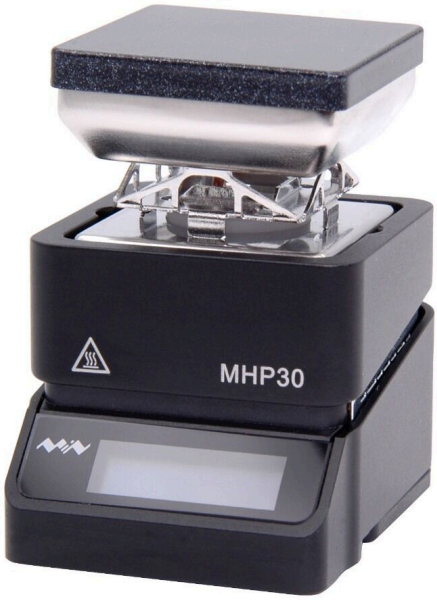
Mini Hot Plate Preheater - MHP30 with PD power adapter - for preheating, desoldering PCB and components

Portable 30x30mm hot plate preheater with PD power adapter, heating to 300°C in 150 seconds for efficient preheating and desoldering of PCBs and components.

SKU	UPDATED	PRICE
114992523	2025-09-02 05:55:10	$106.99(Excl. VAT)



Overview



The MHP30 Mini Hot Plate Preheater is a portable, compact device with a separable controller and a 30x30mm nano-ceramic coated brass hot plate, designed for preheating and desoldering PCBs and components. It features PD power input up to 60W, heats from room temperature to 300°C in only 150 seconds, and includes smart modes such as preset temperature, tilt heating, power wake-up, and automatic sleep.

Key Features

- Potable and compact with a heating area of 30mm*30mm
- Separable controller and hot plate, easy to replace
- Durable construction with high-quality aluminum alloy shell
- Stainless-steel slices for better heat dissipation
- Built-in OLED display and true color LED in which light color changes with heating temperature
- Two supporting legs at the bottom can be spread out to provide stable support
- Nano-ceramic coating on brass hot plate, which is smooth, durable, and evenly heated
- Hot plate features a stainless-steel heat dissipation bracket with a futuristic design
- Type-C port with PD power supply input (up to 60W)
- Takes only 150 seconds to heat from room temperature to 300°C (65W PD power supply)
- Energy-saving and environmentally friendly
- High-efficiency heating while low damage to delicate components
- Includes multi smart modes: preset temperature, tilt heating, power wake-up, automatic sleep, firmware upgrade
- Suitable for preheating, desoldering circuit boards, components, LED beads, etc.

Product Gallery





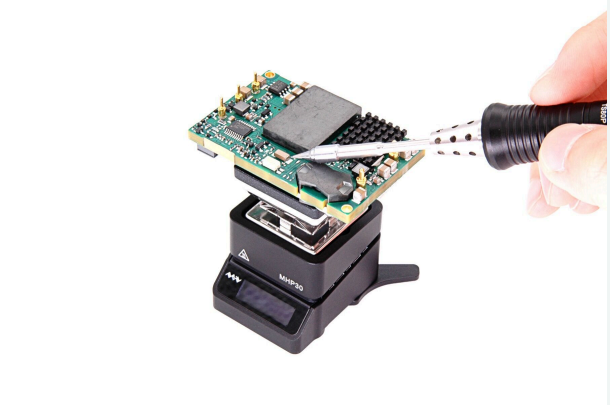


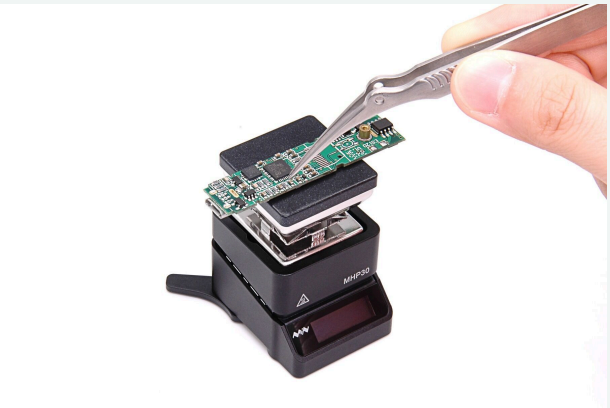
















Specification

Specification	Details
Heating Area	30mm*30mm
Temperature Range	100-350°C
Temperature Stability	3%
Ground Resistance	<2Ω
Power	60W (Max)
Power Input	PD input

Specification	Details
Size	Controller: L43mm*W35mm*H31mm Hot plate: L31mm*W31mm*H28mm

Part List

- 1 x MHP30 Controller
- 1 x Hot Plate
- 1 x USB Type-C Cable
- 1 x PD Power Plug (US)
- 1 x Plug Adapter (EU)
- 1 x Safety Instructions booklet

Compliance & Logistics



HSCODE	9032100000
USHSCODE	9032100090
UPC	
EUHSCODE	9405413910
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Mini-Hot-Plate-Preheater-MHP30-PD-p-4752.html

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