



HOTPLATE 04

700 W under-heating system



HOTPLATE 04 is a flat and powerful under heater. Fast temperature ramp-up rates of up to 2°C/s allow efficient work on heavy electrical systems with flat bottom surface.

The heating power of 700 W is sufficient for heating up heavy, metallic substrates to high temperatures. This allows for rework and cleaning within LED applications to be carried out optimally with the manual soldering iron.

The high temperature homogeneity over the hot plate area prevents

unwanted local hot spots and ensures safe operation. The intuitive menu navigation allows for the under-heating system to be set to a consistent temperature. The innovative heat management provides highest temperature repeatability and maximum stability.

Furthermore, the under-heating system can control devices (e.g. for removal by suction) or configure them in such a way that they become activated by external devices (SPS or foot switches), for which there are electrical interfaces.

Top Features

Quick, flat and efficient



Flexibility

Preheating circuit board for the subsequent Rework process, through to curing and cracking of underfill



Contact heat

Temperature range of up to 250°C possible for LED, aluminum and ceramic applications



Plug and Play

Compact format, innovative design and intuitive operation



Performance

Very good price-performance ratio



Prozesskontrolle

Use of temperature profiles via PC software

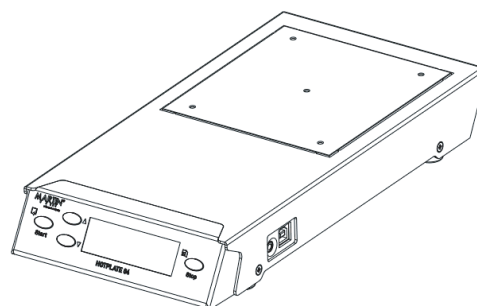


Ergonomic workstation

Table mount and flexible accessories available

Standard equipment

- Under heater HP04
- Manual



Technical details

Power consumption:	720 VA	
Power under-heating system:	700 W	Resistive heater
Size under-heating system:	115 x 125 mm ²	
Temperature homogeneity	+ - 5°C @ 300°C	
Temperature range:	50°C-300°C	1°C steps

Mains:	1Phase, 85 - 250 VAC, 50 - 60 Hz
Cooling:	Electrically, 2 x fans
Dimensions:	150 x 300 x 40 mm ³
Weight:	800 g

More accessories and consumables at www.martin-smt.com



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