

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



Performance

Very good price-performance ratio



SSS Contact heat

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



Prozesskontrolle

Use of temperature profiles via PC software



🕁 🕨 Plug and Play

Compact format, innovative design and intuitive operation

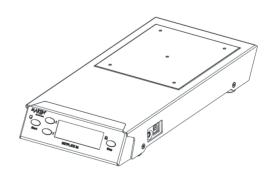


Ergonomic workstation

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 mm²	
Temperature homogeneity	+-5°C @ 300°C	
Temperature range:	50°C-300°C	1°C steps

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

HOTPLATE 04: Optional extras

	Article nr.	Name		
TISC AMADA To Service the Control of the Control o	HT00.0001	Hot Air Temperature Meter HTM 06 measuring range up to 600°C Consumables		
	Equipmen	Equipment		
Lead free	HT00.0009	Flux Pen lead free 0405 C, no clean, REL0		
FILE CERTIE LEADTIVE	HT00.0117	Flux Creme lead free 100g 0506 MA, no clean, REL0		
Lead free	HT00.0119	Flux Creme lead free 18g 0506 MA, REL0, with bruno clean,brush		
D125F-DR	VD90.1009	SMD Adhesive 5 ccm, D 125 F-DR		
James III	HT00.0019	Clean Pen for pads and IR glass with 3 spare erasers		
	HT00.0030	Cleaning fabric 15*15cm for PCB (50pcs)		
More accessories and consumables at www.martin-smt.de				