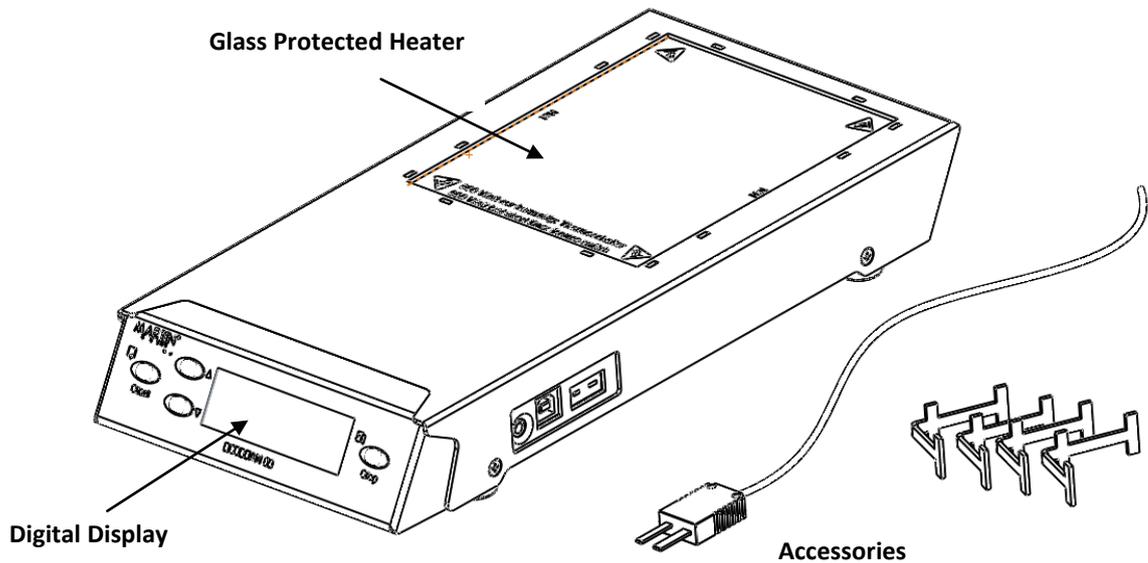


HOTBEAM 04



HB00.0050 (230V)
 HB00.0051 (115V)

The HOTBEAM 04 is an extremely compact and flat designed under heater. Powered by infrared technology, a versatile 105 x 130mm² heating area is provided. The HOTBEAM 04 heating area is protected by a glass cover and therefore very robust and easy to clean. It is proven, serving a variety of electronic and industrial applications worldwide.

Using the intuitive menu on the large digital display, all operating modes (Constant Power, Constant Temperature and Profile) can be easily operated. The Auto-Profiler feature of the software determines required device settings automatically to attain desired PCB temperature. The settings can be stored in up to 50 recipes. All recipes run the under heater without need to continuously attach thermocouples to PCB. The innovative heat management system guarantees highest process repeatability.

The HOTBEAM can also trigger peripheral devices such as exhaust fans or filter systems and can be operated via external control interface.

Features

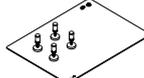
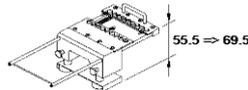
- Under Heater HOTBEAM 04
- 4x PCB Support Brackets
- 1xTemperature Sensor (Typ K)
- Manual

Technical Data

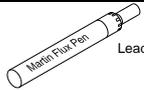
Total Power Requirement:	600 VA
Power Underheater:	500 W, 4 x IR-Lamps
Size Heating Area:	105 x 130 mm ²
Recommended PCB Size:	Up to 130 x 150 mm ²
Temperature Range:	50°C-200°C, 1°C Steps
Mains:	1 Phase, 85-250VAC, 50-60Hz
Cooling:	Electrically, 2 x fans
System Dimensions :	150 x 300x40 mm ³
Weight:	800g

HOTBEAM 04

Optional Extras

SF03.0002	PCB Magnet Holder 55.5mm for HB 03/04, Handy Fix	
SF03.0012	PCB Magnet Holder Easy Lock 55.5mm (snap) for HB 03/04, Handy Fix	
SF03.0005	PCB Magnet Holder adjustable 55.5=>69.5mm, for HB 03/04, Handy Fix	
SF03.0011	PCB-Support-Rail for HB03/04, Handy Fix, H=55.5mm, L=223mm	
SF33.0014	PCB Magnet Holder Rail for HB03/04, H=55.5mm, L=300mm	
SF01.0100	PCB Clip For use with SF33.0014	
HF00.0018	Handy Fix 03/05/06 Base Plate 280*380mm	
HF00.0003	Handy-Fix-03 - Base Plate 280*380mm, 4xMagnet Holder 55.5mm	
HF00.0014	Handy-Fix-05 - Base Plate 280*380mm, 2xMag-Holder + Support-Rail 55.5mm	
HF00.0016	Handy Fix 06 - Base Plate 280*380mm, 4xMagnet Holder 55.5=>69.5mm adjustable	
HB00.0014	Handy-Fix-04 PCB support for HB 03/04	
SF04.0020	PCB Clamping Holder with 3 fingers, adjustable 55.5=>69.5mm,for HB 03/04, Handy Fix	

Consumables

HT00.0009	Flux Pen lead free 0405 C, no clean, RELO	 Lead free
HT00.0117	Flux Creme lead free 100g 0506 MA, no clean, RELO	 100g Leadfree
HT00.0119	Flux Creme lead free 18g 0506 MA, no clean, RELO, with brush	 Lead free
VD90.1009	SMD Adhesive 5 ccm, D 125 F-DR	 D125F-DR
HT00.0019	Clean Pen for pads and IR glass with 3 spare erasers	
HT00.0030	Cleaning Fabric 15*15cm for PCB (50pcs)	