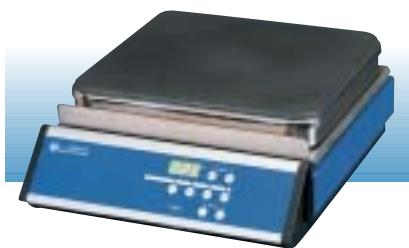


# IKA® Heating

## Heating plates



### HP 30 digital IKATHERM®

Heating plate with a large set-up surface (300 x 300 mm).

- Adjustable heating capacities of 25 %, 50 % and 100 %
- Homogenous temperature distribution across entire plate
- Digital temperature display and electronic control
- Safety features to prevent skin contact
- Surface is made of corrosive-resistant materials

#### Accessories (Page):

HP 30.1 Temperature sensor (71)

Heat output	2,500 W
Temperature range	RT - 300 °C
Setting accuracy	± 1 K
Temperature sensor	
in medium	PT 100
Control accuracy with temperature sensor	± 1 K
Heating plate material	cast iron
Heating plate dimensions	300 x 300 mm
Dimensions (W x D x H)	320 x 400 x 140 mm
Weight	15 kg
Permissible ambient temperature	5 - 40 °C
Permissible humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

Ident. No.

**2609900**

230 V 50/60 Hz

### HP-M6 basic IKATHERM®

This multi-position heating device has been designed for serial testing and for testing at different temperatures

- Ideal for Soxhlet applications or classic Kjeldahl decompositions
- Stainless steel collecting tank prevents the medium from spilling

#### Accessories (Page):

HP-M6.10 Stand rod intake (71),  
HP-M6.11 Stand rod (71),  
H 44 Boss head clamp (72),  
R 350 Universal clamp (72),  
Heating calotte (72): HP-M6.20, HP-M6.22

Heating positions	6
Heat output	6 x 450 W
Temperature range	RT - 530 °C
Setting accuracy	± 10 K
Control deviation	± 10 K
Heating plate material	cast iron
Heating plate dimensions	Ø = 85 mm
Dimensions (W x D x H)	730 x 190 x 170 mm
Weight	15 kg
Permissible ambient temperature	5 - 40 °C
Permissible humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

Ident. No.

**2610000**

230 V 50/60 Hz

### HCT IKATHERM®

Universal laboratory heating plate.

- Infinitely adjustable temperature from 50 °C - 300 °C
- Temperature control by an integral thermoelement
- A contact thermometer may also be connected
- Housing has an impact-, scratch- and acid-resistant epoxy coating

#### Accessories (Page):

ETS-D 4 fuzzy Electronic contact thermometer (15), H 16 V Support rod (17),  
Bath attachments (18): H 15, H 28,  
Oil bath attachments (18): H 29, H 30

Heat output	600 W
Temperature range	50 - 300 °C
Setting accuracy	± 10 K
Temperature sensor	
in medium	ETS-D 4 fuzzy
Control accuracy with temperature sensor	± 1 K
Heating plate material	silumin
Heating plate dimensions	Ø = 135 mm
Dimensions (W x D x H)	155 x 235 x 118 mm
Weight	1.5 kg
Permissible ambient temperature	5 - 40 °C
Permissible humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

Ident. No.

**1604400**

230 V 50/60 Hz

Ident. No.

**1604405**

115 V 50/60 Hz

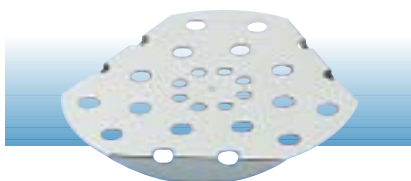


### H 240 Ring set

To cover the heating baths HB 4 basic and HBR 4 digital. Prevents dust penetration, uncontrolled head dissipation as well as water absorption and the formation of oil mist when working with oil.

Number of rings	10
Diameter of opening, (variable)	25 - 185 mm

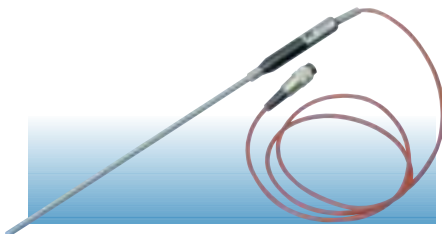
Ident. No.  
**2858700**



### H 159 Intermediate bottom

Allows vessels to be inserted in the heating bath HBR 4 digital without obstructing movement of the rotating magnetic bars.

Ident. No.  
**1809700**

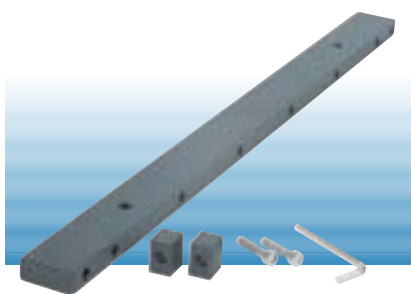


### HP 30.1 Temperature sensor

For heating plate HP 30 digital. For controlling the temperature in the medium.

Immersion depth	290 mm
Diameter	6 mm
Material	stainl. steel (1.4301)

Ident. No.  
**2609800**

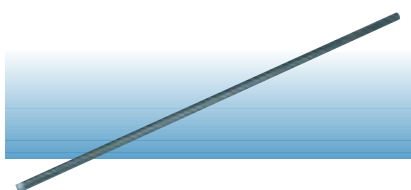


### HP-M6.10 Stand rod intake

For attaching up to 6 stand rods HP-M6.11 to the back of the heating device HP-M6 basic.

**Accessories (Page):**  
HP-M6.11 Stand rod (71)

Ident. No.  
**2610100**



### HP-M6.11 Stand rod

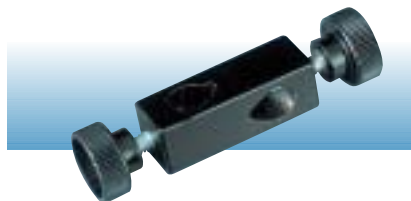
For heating device HP-M6 basic.

**Accessories (Page) :**  
H 44 Boss head clamp (72)  
R 350 Universal clamp (72)

Ident. No.  
**2610200**

# IKA® Heating

## Heating plates accessories

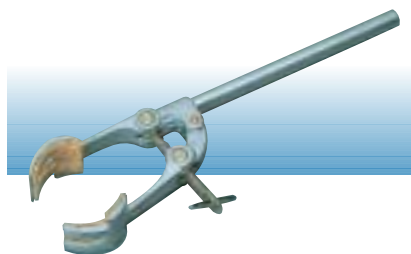


### H 44 Boss head clamp

To attach the universal clamp R 350 to the stand rod HP-M6.11.

Material diecast aluminum

Ident. No.  
**2437700**



### R 350 Universal clamp

For clamping flask necks, condensers, etc. up to 11 cm diameter.

Ident. No.  
**1752900**

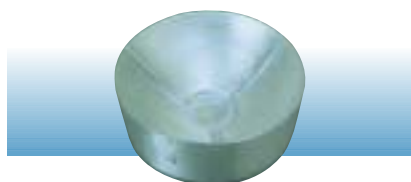


### HP-M6.20 Heating calotte

For optimum heat transmission to 250 ml round-bottom flasks.

Material diecast aluminum

Ident. No.  
**2610500**



### HP-M6.22 Heating calotte

For optimum heat transmission to 750 ml round-bottom flasks.

Material diecast aluminum

Ident. No.  
**2610700**