

# IKA® Heating Heating baths



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### HB 4 basic

Heating bath with 4 l useful volume,  
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Heating bath with 4 l useful volume,  
digital display and magnetic stirring  
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### H 240

Ring set to cover the heating baths,  
page 87.

# IKA® Heating Heating baths

## HB 4 basic Heating bath

The heating bath is characterized by the following features:

- Cylindrical bath shape
- High-grade recyclable materials
- The heating elements are situated underneath the bath vessel
- Either low viscosity oil (50 mPas) or water can be used as the heat transfer fluid
- Useful volume of 4 liters
- Heat output 1.000 W
- Infinitely adjustable safety temperature limiter acc. to DIN 12877
- Double jacket and carrying handles provide protection against burns

Heat output	1.000 W
Temperature range	RT - 225 °C
Setting tolerance	± 5 K
Deviation	± 5 K
Temperature display	scale
Safety class acc. to DIN 12877	2
Stirring function	no
Useful volume	4 l
Material	stainl. steel (AISI 304)
Outer diameter	340 mm
Inner diameter	200 mm
Outer height	250 mm
Inner height	160 mm
Weight	3,9 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 42

### Accessories (Page):

H 240 Ring set (87)

Ident. No.	Ident. No.
<b>2520000</b>	<b>2520001</b>
230 V 50/60 Hz	115 V 50/60 Hz

## HBR 4 digital Heating bath

The digital heating bath is characterized by the following features:

- Digital display presents rated, actual and safety temperature as well as speed
- Fuzzy logic control
- Integrated magnetic stirring drive to circulate the tempering fluid, which contributes to improved heat distribution
- The safety elements are checked when the unit is switched on
- See HB 4 basic for additional features

Heat output	1.000 W
Temperature range	RT - 200 °C
Setting tolerance	± 1 K
Deviation (3 l H <sub>2</sub> O, 90 °C)	± 0,4 K
Temperature display	digital
Safety class acc. to DIN 12877	2
Stirring function	yes
Speed range	100 - 800 rpm
Useful volume	4 l
Material	stainl. steel (AISI 304)
Outer diameter	340 mm
Inner diameter	200 mm
Outer height	250 mm
Inner height	160 mm
Weight	4,4 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

### Accessories (Page):

H 240 Ring set (87),  
H 159 Intermediate bottom (87),  
IKAFLON® Stirring bars (25)

Ident. No.	Ident. No.
<b>2602300</b>	<b>2602301</b>
230 V 50/60 Hz	115 V 50/60 Hz