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Find the *IKA HB 4* at our website: *Click HERE*

Data Sheet

Heating/Tempering / 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 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 12876
- The safety elements are checked when the unit is switched on
- Double jacket and carrying handles provide protection against burns

Accessories: H 240 Ring set, H 11 Mains cable Euro plug, H 11 Mains cable CH plug, H 11 Mains cable UK plug, H 11 Mains cable USA plug

Technical Data	
Heat output [W]	1000
Heating temperature range [°C]	room temp. - 225
Heat control	stepless
Heat control accuracy [±K]	5
Controller oscillation (3 l water / 90 °C) [±K]	5
Bath volume max. [l]	5
Filling point min. [mm]	30
Material in contact with medium	stainless steel 1.4301
Adjustable safety circuit min. [°C]	50
Adjustable safety circuit max. [°C]	230
Safety class DIN 12877	II
Outer diameter [mm]	250
Inner diameter [mm]	200
Outer height [mm]	250
Inner height [mm]	160
Dimensions (W x H x D) [mm]	340 x 250 x 340
Weight [kg]	3.9
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	1000
Ident. No.	**2520000**

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