

IKA

designed for scientists



HB digital

/// Data Sheet

Compact and ergonomic heating safety bath for all tempering media.

- 4 l bath volume
- Max. media temperature: 180 °C
- Ergonomic handles
- Key button to lock heating bath temperature
- Clear, black-and-white display
- Safety operating modes A, B, C



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- Permanent set-point/ actual temperature display
- USB interface

Scope of delivery

- HB digital
- USB Cable - USB A to Micro-B, 2 m



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Technical Data

Heat output [W]	1400
Heating temperature range [°C]	room temp. - 180
Heat control	Turning knob
Set temperature resolution [K]	1
Controller oscillation (3 l water / 90 °C) [K]	±1
Absolute deviation/mean (3l water / 90 °C) [K]	±2
Controller oscillation (3l Silicone oil / 50mPas / 150°C) [K]	±2
Absolute deviation/mean (3 l Silicone oil / 50mPas/ 150°C) [K]	±4
Speed display	LCD
Filling volume max. [l]	4
Filling point min. [mm]	60
Material in contact with medium	stainless steel 1.4404
Fixed safety circuit [°C]	190
Adjustable safety circuit [°C]	50 - 190
Class designation acc. DIN 12876	II
Outer diameter [mm]	257
Inner diameter [mm]	225
Outer height [mm]	190
Inner height [mm]	130
Dimensions (W x H x D) [mm]	330 x 190 x 325
Weight [kg]	3.9
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
USB interface	Micro-USB
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	1450
Power input standby [W]	3