



designed for scientists



## HB eco

/// Data Sheet

Compact and ergonomic heating bath

- 4 l bath volume
- Max. media temperature: 99 °C
- Ergonomic handles
- Temperature display
- Alternating display of set-point/ actual temperature
- USB interface

[www.ika.com](http://www.ika.com)

Subject to technical changes





designed for scientists

Scope of delivery

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



designed for scientists

## Technical Data

|                                                |                        |
|------------------------------------------------|------------------------|
| Heat output [W]                                | 1400                   |
| Heating temperature range [°C]                 | room temp. - 99        |
| 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                     |
| Speed display                                  | LED                    |
| Filling volume max. [l]                        | 4                      |
| Filling point min. [mm]                        | 60                     |
| Material in contact with medium                | stainless steel 1.4404 |
| Fixed safety circuit [°C]                      | 109                    |
| Class designation acc. DIN 12876               | I                      |
| 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                      |