

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

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		