

Refrigerated Heating Bath with air-cooled refrigerating unit. Consisting of isolated cooling bath made of stainless steel with immersion thermostat. Pump and wetted parts made from stainless steel or high-resistant plastics. With adjustable overtemperature protection according to DIN 12876. CC-Pilot: State of the art controller with new innovative E-grade technology for extended functionality without swapping the controller. An activation code is entered via the control panel and the proven Plug & Play technology for professional service. The bright TFT display shows all the process relevant data. User friendly interface: The functions self-explanatory and are listed in alphabetical order in each of the selected languages. The languages available are German, English, Spanish, Italian, French and Russian. Easy-Control: Is virtually identical to the unistats. The zoom function allows the values to be read from a distance. Display resolution in the basic version is 0,1K. Set point limits, optical and acoustical alarm, mains failure automatic function. Sensor calibration, control via RS232 interface and Com.G@te Namur (option) e.g. for connection to a process control system, remote control via data cable.

3-2-1 warranty - registration required.

EMC-Edition:

Special menu:

- set point, pump speed, admin. (coded)

Safety functions:

- set point min. + 3° C / max. + 43° C
- bath temperature not below + 2° C
- pump speed 1500-2500 rpm

External temperature:

- display via external Pt100

Technical data according to DIN 12876

Operating temperature range	3...43 °C	
Temperature adjustment	digital	
Temperature indication	digital	Order-No.: 2010.0009.04
Absolute accuracy	setup for calibration	
Internal temperature sensor	Pt100	
Sensor external connection	Pt100	
Analogue Interface In/Out (via Com.G@te)	0/4-20mA or 0-10V	
Safety classification	Class II / FL	
Heating power	0,3 kW	
Cooling power at 10°C	0,2 kW	
Refrigeration machine	air-cooled, CFC- and HCFC-free	
Refrigerant	R134a	
Refrigerant quantity	0,34 kg	
max. delivery	16 l/min	
max. delivery pressure	0,21 bar	
Suction pump	yes	
max. delivery (suction)	15 l/min	
max. delivery pressure (suction)	0,15 bar	
Pump connection	Hose Connector NW 8	
Bath volume	15 l	
Bath depth	200 mm	
Overall dimensions WxDxH **	350x380x711 mm	
Net weight	31 kg	
Power supply requirement	230V 1~ 50Hz	
max. current refrigerated bath	4,2 A	
Fuse refrigerated bath	10 A	
min. ambient temperature	5 °C	
max. ambient temperature	40 °C	

from Serial-No.:

1.4/12

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.

Accessories and periphery: hose connector NW 8*, cable EMC GG-1, cable EMC GG-2.

* standard equipment

Output data valid for: Room temperature 20°C. If the ambient temperature rises, the cooling capacity may drop.

Special Case: Acetone and Polyglycol: The plastic pump is not resistant against acetone and polyglycols (depending on the manufacturer). It is recommended that water is mixed with either glysantine or ethylene glycol for freeze protection. A more resistant plastic is available on request at an additional cost.

Standard delivery conditions - Power cable configuration:

1. Single-phase devices (230V/115V) -> with cable and plug
2. Three-phase devices with current consumption less than 63A -> with cable, without plug
3. Three-phase devices with current consumption greater than 63A -> without cable, without plug

** Please respect space requirements. See operating conditions at www.huber-online.com