

The Cooling Bath are water baths with air-cooled refrigerating unit. Housing and tank of stainless steel. The refrigerating unit works continuously.

Together with the immersion thermostats can the cooling baths be used up to 200 °C.

Technical data according to DIN 12876

Operating temperature range	-30...200 °C	
Cooling power		
at 20°C	0,4 kW	Order-No.: 2012.0027.00
at 0°C	0,35 kW	
at -10°C	0,27 kW	
at -20°C	0,16 kW	
at -30°C	0,065 kW	
Refrigeration machine	air-cooled, natural refrigerant	
Kältemittel (ASHRAE, GSH)	R-290 (A3, H220)	
Refrigerant quantity	0,072 kg	
Bath volume	25 l	
Width bath opening WxD/ bath depth	290x495/ 200 mm	
Overall dimensions WxDxH **	350x555x450 mm	
Net weight	30 kg	
Power supply requirement	110-120V 1~ 50/60Hz	
max. current	5,8 A	
min. Fuse	10A	
max. Fuse	16A	
Degree of Protection	IP20	
min. ambient temperature	5 °C	
max. ambient temperature	40 °C	
from Serial-No.:	506677	1.0/20

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

Included Accessories:

Drain valve with cap #6839, adjustable base #40681, trolley #6334, test tube racks Typ 1-4,
Bath covers in various versions: see catalogue.

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

in accordance with EN60034-1 the following voltage and frequency tolerances are valid:

Voltage + / - 5% with a simultaneous frequency tolerance of + / - 2%

Example -5% voltage and + 2% frequency -> not allowed!

-5% voltage and - 2% frequency -> allowed

Information to Electromagnetic compatibility:

Classification (disturbance) to EN55011: Class A, Group 1

Standard delivery conditions - Power cable configuration:

1. Single / two-phase devices (100V to 240V) --> with power cable and country-specific plug (please specify when ordering)
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

This equipment is compliant to US-SNAP and all applicable EU laws. The US-SNAP end-use for this equipment is the industrial process refrigeration. Certification by a Notified Body upon request.

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