

ColdTrap with air-cooled refrigerating unit. Housing of stainless steel with 2 handles and probe of stainless steel to 1.4301/ AISI 304/ V2A. The refrigeration unit works continuously.

NEW: OLÉ controller:

OLÉ combines state-of-the-art technology with simple operation. Models with OLÉ controller are suitable for routine tasks in research and industry and are convincing as practice oriented basic equipment:

- \* Large, bright OLED display
- \* Simple operation with menu navigation
- \* Simultaneous display of set point, internal temperature, Tmin and Tmax
- \* USB (Device) and RS232 interfaces
- \* Autostart function for power failure

Option: Pt100 sensor connection to display (not control) e.g. of the process temperature (only available factory fitted, additional charge)

4-year warranty - registration required.

## Technical data according to DIN 12876

Operating temperature range	-50...50 °C
temperature set point / display	digital
Cool down rate	
from 20°C to -45°C	>= 2,5 min
from 20°C to -50°C	>= 4 min
Safety classification	III / FL
Refrigeration machine	air-cooled, natural refrigerant
Refrigerant (ASHRAE, GHS)	R-290 (A3, H220)
Global Warming Potential (GWP)	0,02
Refrigerant quantity	0,06 kg
Nominal diameter probe	48 mm
Length of probe	220 mm
Overall dimensions WxDxH **	330x450x576 mm
Net weight	32 kg
sound pressure level +/- 4 dB(A)	59 dB(A)
Power supply requirement	220-240V 1~/2~ 50/60Hz
max. current	5 A
min. Fuse	10A
max. Fuse	16A
Degree of Protection	IP20
min. ambient temperature	5 °C
max. ambient temperature	40 °C



**Order-No.: 3045.0003.98**

**from Serial-No.:**

**505223**

**1.1/22**

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

Included Accessories:

drip tray #350274

Optional accessories:

Glas accessories #505286, Glass adaptor #504545

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

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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](http://www.huber-online.com)

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# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.