

Clear View Circulator Bath with KISS-Controller, consisting of transparent baths made of polycarbonate. Powerful pressure and suction pump made of industrial plastic material. With temperature range up to max. 100° C. With adjustable overtemperature protection according to DIN 12876.

NEW: KISS controller:

KISS combines state-of-the-art technology with simple operation and stylish design. Models with KISS 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
- * Status displays for pump, cooling and heating
- * USB (Device) and RS232 interfaces
- * Overtemperature protection, Safety class 3 (FL)
- * Autostart function for power failure
- * 3 colour versions available: grey (standard), blue, red

Option: Pt100 sensor connection #10519 to display (not control) e.g. of the process temperature (only available factory fitted, additional charge).

3-2-2 warranty - registration required.

Technical data according to DIN 12876

| | |
|------------------------------------|-----------------------|
| Operating temperature range | 25...100 °C |
| with water cooling | 20...100 °C |
| with refrigerator | 15...100 °C |
| Temperature stability at 70°C | 0,05 K |
| temperature set point / display | digital |
| Absolute accuracy | setup for calibration |
| Internal temperature sensor | Pt100 |
| Alarm message | optic, acoustic |
| Safety classification | Class III / FL |
| Heating power | 2 kW |
| max. delivery | 14 l/min |
| max. delivery pressure | 0,25 bar |
| max. delivery (suction) | 10,5 l/min |
| max. delivery pressure (suction) | 0,17 bar |
| Pump connection (optional) | M16x1 male |
| Bath volume | 6 l |
| Filling capacity | 4,9 l |
| Height of bath opening | 160 mm |
| Width bath opening WxD/ bath depth | 130x110/ 150 mm |
| Overall dimensions WxDxH ** | 147x307x330 mm |
| Net weight | 5 kg |
| Power supply requirement | 230V 1~ 50/60Hz |
| max. current | 10 A |
| min. Fuse (1 phase) | 10A |
| max. Fuse (1 phase) | 16A |
| Degree of Protection | IP20 |
| min. ambient temperature | 5 °C |
| max. ambient temperature | 40 °C |



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

Included Accessories:

bath bridge #19592

Optional accessories:

bath cover #37533, cooling coil #30554, pump adaptor #19606, hose connector NW8/NW12, nozzle #33288, temperature control / - connection hoses, thermofluids, further accessories, etc.: see catalog.

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Output data valid for: Room temperature 20°C

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

Voltage + / - 10%, as long as the frequency tolerance does not run in the opposite direction.

Example: -10% voltage and + 3% frequency -> not allowed !

-10% voltage and -3% frequency -> allowed.

Information to Electromagnetic compatibility:

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

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.

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