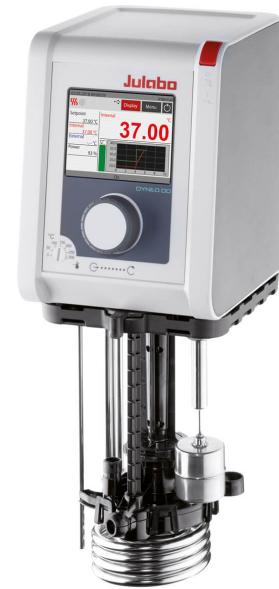


DYNEO DD Heating Immersion Circulator

New temperature control technology for demanding applications

DYNEO DD heating circulators for internal and external applications are equipped with closed bath tanks. The tanks are well insulated and include a coil for counter-cooling. An integrated drain tap makes emptying the tank safe and clean. The multilingual 3.5-inch color display and unique rotary knob provide for straightforward and intuitive operation.



Made in Germany

Your advantages

- Flexible installation options
- For internal and external applications
- Powerful and infinitely adjustable pressure pump
- Flow rate 22 l/min, pressure 0.6 bar
- Easy switching between internal and external circulation
- Large color TFT display, multilingual interface
- Central rotary knob (controller) simplifies operation
- Integrated programmer
- Integrated external Pt100 connection
- USB port
- RS232 interface or analog interfaces (optional)

Technical Data

| | |
|--|--------------------------------------|
| Order No. | 9021000 |
| Order No. with RS232 Option | 9021000.D |
| Order No. with analog Option | 9021000.A |
| Model series | DYNEO |
| Category | Heating Immersion Circulators |
| Working temperature range (°C) | +20 ... +200 |
| Temperature stability (°C) | ±0.01 |
| Setting / display resolution | 0.01 °C |
| Temperature Display | 3.5" TFT Display |
| Heating capacity (kW) | 1 |
| Pump capacity flow rate (l/min) | 8 ... 23 |
| Pump capacity flow pressure (psi) | 1.5 ... 8.7 |
| Viscosity max. (cSt) | 50 |
| Ambient temperature | 5...40 °C |
| Dimensions W x L x H (inch) | 5.2 x 6.3 x 14 |
| Weight (LBS) | 5.5 |
| Classification according to DIN12876-1 | Classification III (FL) |
| Cooling coil | optional |
| Usable immersion depth (inch) | 16 |
| Available voltage versions | 100-115V/50-60Hz 200-230V/50-60Hz |

Characteristics**Warning & Safety Functions****For flammable bath fluids**

Classification III (FL) according to DIN 12876-1