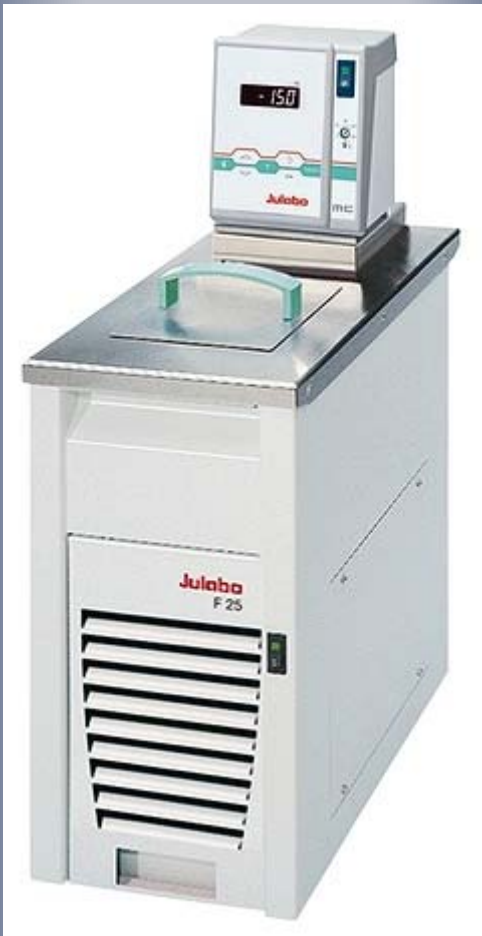


The 'TopTech' Series

Julabo F25-MC



Please consult with us regarding the Temperature baths available to match your application

Feature

- MULTI-DISPLAY (LED) for actual and set point values, warning/safety functions and pump stage
- Keypad for set points, warning/safety values and menu functions
- ICC (Intelligent Cascade Control), self-optimizing temperature control
- ATC3 3-Point-Calibration
- Pt100 External sensor connection for measurement and control
- SMART PUMP, electronically adjustable pump stages
- Early warning system for low liquid level (DBGM 203 06 059.8)
- Adjustable high temperature cut-out, visible via display
- RS232 interface for online communication
- SMART PUMP, electronically adjustable pump stages
- Active Cooling Control

特征

- ◆ VFD 易于观察的显示设备
- ◆ 可通过按键设置报警、安全值以及菜单功能等
- ◆ ICC 智能控制，可优化对温度的控制
- ◆ ATC3 点校准
- ◆ 智能循环泵，可调节泵的循环量
- ◆ 低液位预警功能
- ◆ 可显示的可调式高温保护断路器
- ◆ RS232 通讯接口
- ◆ 智能循环泵，可调节泵的循环量
- ◆ 主动式冷却控制功能

Specifications

Working temperature range	-28~+200°C
Temperature control	PID
Temperature stability	±0.02°C
Display	LED
Display resolution	0.01(-9.99~99.99°C)0.01°C
Integrated programmer	Not available
Heater capacity	2kW(At 230V 50Hz) / 1kW(At 115V 60Hz)
Cooling capacity	350W(20°C) / 250W(0°C) / 60W(-20°C)
Refrigerant	R134a
Pump capacity	Pressure: 22.75~44.82KPa Flow rate: 11-16 L/min
Digital interfaces	RS232
Bath opening / bath depth(W×L/D)	12×14/15cm
Filling volume	4.5 Liters
Dimensions	23×42×61cm
Weight	31Kg
Ambient temperature	5~+40°C
Classification according to DIN 12876-1	3(FL)

技术参数

工作温度范围	-28~+200°C
温度控制系统	PID
温度稳定度	±0.02°C
显示	LED
显示分辨率	0.01(-9.99~99.99°C)0.01°C
是否可编程	否
加热功率	2kW (230V 50Hz) / 1kW (115V 60Hz)
制冷功率	350W(20°C) / 250W(0°C) / 60W(-20°C)
制冷剂	R134a
循环泵	压力: 22.75~44.82KPa 流速: 11-16L/min
通讯接口	RS232
容积	12×14×15cm
循环剂量	4.5L
体积	23×42×61cm
质量	31Kg
环境温度	5~+40°C