

TXF200 Heated Circulating Bath



Stability @70°C	0.01±°C
Uniformity @70°C	0.05±°C
Setting resolution:	0.1°C (0.01 w/ Labwise®)
Display:	Full color QVGA TFT
Timer function:	1 - 99 hrs. 59 mins.
No. of temp presets:	3
Re-calibration points:	5
Socket for external probe:	Yes
Communications interface:	USB, RS232
Programmable:	Direct via user or remote via PC/laptop 10 programs/ 100 segments
Relays:	1
Safety - over temp:	Adjustable cut-out
Fluid level - float:	Yes
Language options:	EN, FR, DE, IT, ES
Alarms (can be configured to switch a relay):	High and low
Heater power - 230V:	1840W
Heater power - 120V:	1445W
Electrical power - 230V:	2000 (50-60Hz)
Electrical power - 120V:	1500 (50-60Hz)
Height above tank rim:	200mm
Depth below tank rim:	145mm
Maximum pressure (water):	530mbar
Maximum flow (water):	22L/min (adjustable flow rate)
Pump connector 6mm bore:	Fits 9mm inner diameter tubing
Pump connector 9mm bore:	Fits 15mm inner diameter tubing

The TXF200 series of digital heating circulating baths for sophisticated applications requiring complex programming and/or ultra precise temperature control in the range of -15°C to 200°C. The TXF200 heating circulator can be used in combination with any stainless steel or plastic tank or with a T-CLAMP for independent use of virtually any vertical sided tank.

Features:

- Cooling/heating range -15°C to 200°C
- Stability ±0.01°C / Uniformity ±0.05°C
- Tank options 5L to 38L
- Powerful integral pump for external fluid circulation
- Large, bright full colour display with a choice of 5 languages
- 5 point user calibration
- Low-liquid detection (float switch)
- Memory capacity for 10 programs with 100 segments

Applications:

- Industrial labs - thermostat calibration, haze analysis (brewing), temperature probe calibration and material testing
- University research - temperature control of external equipment such as spectrophotometers and refractometers
- Circulation of temperature control fluid to jacketed vessels

Cat. No.	Description
ES89598-SS-05L	Heated Circulating Bath, 5L stainless steel tank & TXF200 immersion thermostat, +15°C to 200°C
ES89598-SS-12L	Heated Circulating Bath, 12L stainless steel tank & TXF200 immersion thermostat, 0°C to 200°C
ES89598-SS-18L	Heated Circulating Bath, 18L stainless steel tank & TXF200 immersion thermostat, 0°C to 200°C
ES89598-SS-26L	-Heated Circulating Bath, 26L stainless steel tank & TXF200 immersion thermostat, -15°C to 200°C
ES89598-SS-38L	Heated Circulating Bath, 38L stainless steel tank & TXF200 immersion thermostat, -15°C to 200°C