

# T100 Heated Circulating Bath



## Specifications:

Stability @70°C	0.05±°C
Uniformity @70°C	0.1±°C
Setting resolution:	0.1°C
Display:	4 digit LED
Timer function:	-
No. of temp presets:	3
Re-calibration points:	2
Socket for external probe:	-
Communications interface:	-
Programmable:	-
Relays:	-
Safety - over temp:	Fixed
Fluid level - float:	Yes
Language options:	-
Alarms (can be configured to switch a relay):	-
Heater power - 230V:	1290W
Heater power - 120V:	1440W
Electrical power - 230V:	1400 (50-60Hz)
Electrical power - 120V:	1500 (50-60Hz)
Height above tank rim:	200mm
Depth below tank rim:	135mm
Maximum pressure (water):	-
Maximum flow (water):	-
Pump connector 6mm bore:	-
Pump connector 9mm bore:	-

The T100 series of general purpose heating circulating baths offer accurate temperature control for straightforward applications in the range of 0°C to 100°C. The T100 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 0°C to 100°C
- Stability ±0.05°C / Uniformity ±0.1°C
- Tank options 5L to 38L
- 3 programmable temperature presets
- Low liquid protection and fixed over temperature cut-out
- Visual alarm – alerts you when your attention is required
- Clear, bright 4 digit LED display

## Applications:

- Clinical, Microbiology and Pathology labs – media tempering, thawing and incubating samples
- Teaching labs, higher education/universities – practical demonstration/experimentation, sample preparation

Cat. No.	Description
ES89595-P-12L	Heated Circulating Bath, 12L plastic tank & T100 immersion thermostat, ambient +5°C to 99°C
ES89595-P-18L	Heated Circulating Bath, 18L plastic tank & T100 immersion thermostat, ambient +5°C to 99°C
ES89595-SS-05L	Heated Circulating Bath, 5L stainless steel tank & T100 immersion thermostat, 0°C to 100°C
ES89595-SS-12L	Heated Circulating Bath, 12L stainless steel tank & T100 immersion thermostat, 0°C to 100°C
ES89595-SS-18L	Heated Circulating Bath, 18L stainless steel tank & T100 immersion thermostat, 0°C to 100°C
ES89595-SS-26L	Heated Circulating Bath, 26L stainless steel tank & T100 immersion thermostat, 0°C to 100°C
ES89595-SS-38L	Heated Circulating Bath, 38L stainless steel tank & T100 immersion thermostat, 0°C to 100°C