

Precision Water Baths, Thermo Scientific

Precision general purpose water baths are rugged, high performance baths that are designed to maintain water temperature from ambient to 100°C. Ideal for a wide range of lab applications, capacities range from 2 l to 28 l, including shallow models. Over-temperature safety circuitry is designed to prevent thermal runaway, while new auto-on and auto-off timers allow you to optimize operation schedules. Benefit from outstanding chemical and corrosion resistance with epoxy powder-coated exterior, and easily clean the chamber with its seamless stainless-steel interior.

Thermo Scientific Precision general purpose water baths

- Smaller footprint compared to previous models frees up valuable benchtop space
- Advanced microprocessor controller is designed for extended functionality
- Protect your work with audible alarms
- Conveniently save commonly used settings with four temperature presets
- Baths come with clear polycarbonate gable cover, diffuser tray, drain hose and rubber duck
- UL Listed and CE Marked
- Stability / Uniformity: $\pm 0.1^{\circ}\text{C}$ / $\pm 0.2^{\circ}\text{C}$
- Global Voltage 100–115V/200–230V, 50/60Hz

	①	②	③	④	⑤	⑥	⑦
Type	TSGP02	TSGP2S	TSGP05	TSGP10	TSGP20	TSGP28	TSGP15D
Ambient temperature	°C up to 90°C	up to 100°C	up to 90°C	up to 100°C	up to 100°C	up to 100°C	up to 100°C
Dimensions without lid L×W×H	mm 230×199×233	246×355×232	246×355×232	393×383×233	392×555×233	392×555×282	392×587×233
Chamber volume	l 2	2 (Shallow)	5	10	20	28	5 & 10
Working range L×W×H	mm 138×155×150	153×300×65	154×300×150	301×330×150	297×500×150	297×500×200	see TSGP05 and TSGP10
Heating capacity	W 200	300	300	800	1200	1200	300 & 800
Order No.	10 53 32131	10 53 32132	10 53 32133	10 53 32134	10 53 32135	10 53 32136	10 53 32137



⑧ Thermo Scientific Thermal Beads

Made of a heat-conducting aluminium alloy, the small beads are an excellent alternative to water. Without the need for a rack, the vials can be placed directly into the bath – this is very practical, particularly for the less common vial formats.

- No spilling or evaporation
- Reduced risk of contamination
- No accessories required – for vials of any size and format
- Beads can be chemically disinfected

Article	Order No.
Thermal Beads, 4 l	10 53 32161
Precision general purpose water bath GP 02	10 53 32162
2 l bath volume with 4 l Thermal Beads	
Precision general purpose water bath GP 05	10 53 32163
5 l bath volume with 4 l Thermal Beads	
Precision general purpose water bath GP 10	10 53 32164
10 l bath volume with 8 l Thermal Beads	
Precision dual general purpose water bath GP 15D	10 53 32165
5 l and 10 l bath volume with 12 l Thermal Beads	
Precision general purpose water bath GP 20	10 53 32166
20 l bath volume with 16 l Thermal Beads	
Precision general purpose water bath GP 28	10 53 32167
28 l bath volume with 24 l Thermal Beads	



Thermo Scientific Precision circulating water baths

- Achieve enhanced temperature uniformity with perimeter-directed water flow
- Easily clean and maintain bath with coil-free internal design
- Optimize scheduling with auto-on and auto-off timers
- Accommodate taller labware with new hinged lid and extended height
- Help prevent bath overheating and damage with low-fluid protection
- Easily operate and monitor with icon-based graphical display
- Protect your work with audible alarms
- Baths include stainless steel gable covers, diffuser tray, and rubber duck
- UL Listed and CE Marked

	⑨	⑩	⑪
Type	TSCIR19	TSCIR35	TSCIR89
Ambient temperature	°C up to 100°C	up to 100°C	up to 100°C
Dimensions without lid L×W×H	mm 394×632×249	394×938×249	546×1160×300
Chamber volume	l 19	35	89
Working range L×W×H	mm 305×387×192	305×692×192	483×914×241
Heating capacity	W 1200	1500	1500
Order No.	10 53 32138	10 53 32139	10 53 32140

