

Baths

The tanks - All tanks are supplied with bridge plate for mounting the controller

P Series

- effective plastic tanks, designed for use with water, for applications up to 99°C
- Rugged construction in robust plastic, double walled for rigidity
 - P series tanks are easy to clean

S Series

- Configured to allow dual-positioning fitting of the control unit for convenient access
- Stainless steel tank is easy to clean and resists corrosion
- Outer casing of glass reinforced plastic is resistant to common laboratory acids and solvents



TECHNICAL SPECIFICATIONS

Series tanks and circulators

		12233/10	12233/11	12233/12	12233/13	12233/14
S SERIES BATHS						
Operating range	GA100 °C	S5 0 to 100 °C	S12 0 to 100 °C	S18 0 to 100 °C	S26 0 to 100 °C	S38 0 to 100 °C
Stability, uniformity	±°C	0.1, 0.1	0.1, 0.1	0.1, 0.1	0.1, 0.1	0.1, 0.1
Operating range	GD100 °C	0 to 100 °C	0 to 100 °C	0 to 100 °C	0 to 100 °C	0 to 100 °C
Stability, uniformity	±°C	0.02, 0.05	0.02, 0.05	0.02, 0.05	0.02, 0.05	0.02, 0.05
Operating range	GD120 °C	0 to 120 °C	0 to 120 °C	0 to 120 °C	-15 to 120 °C	-15 to 120 °C
Stability, uniformity	±°C	0.02, 0.05	0.02, 0.05	0.02, 0.05	0.02, 0.05	0.02, 0.05
Operating range	GR150 °C	0 to 150 °C	0 to 150 °C	0 to 150 °C	-15 to 150 °C	-15 to 150 °C
Stability, uniformity	±°C	0.005, 0.02	0.005, 0.02	0.005, 0.02	0.005, 0.02	0.005, 0.02
Operating range	GP200 °C	0 to 200 °C	0 to 200 °C	0 to 200 °C	-15 to 200 °C	-15 to 200 °C
Stability, uniformity	±°C	0.005, 0.02	0.005, 0.02	0.005, 0.02	0.005, 0.02	0.005, 0.02
Suitable immersion cooler						
Tank capacity, L		C1G 5	C1G 12	C1G 18	C1G, C2G 26	C1G, C2G 38
Top opening (l x w), mm		150 x 150	210/300	390/300	390/300	580/300
Liquid depth min./max, mm		80 x 40	80 x 40	70 x 30	120 x 180	120 x 180
Inner tank dimensions (l x w x h), mm		300 x 150 x 150	325 x 300 x 150	505 x 300 x 150	500 x 300 x 200	690 x 300 x 200
Outer case dimensions (l x w x h), mm		325 x 175 x 175	350 x 325 x 175	530 x 325 x 225	530 x 325 x 225	720 x 325 x 225
Overall dimensions inc. controller (l x d x h), mm		325 x 175 x 355	350 x 325 x 355	530 x 325 x 405	530 x 325 x 405	720 x 325 x 405

TECHNICAL SPECIFICATIONS

P Series baths and circulators

		12233/20	12233/21	12233/22
P Series baths and circulators				
Operating range	GA100 °C	P5 amb + 5 to 99	P12 amb + 5 to 99	P18 amb + 5 to 99
Stability, uniformity	±°C	0.1, 0.1	0.1, 0.1	0.1, 0.1
Operating range	GD100 °C	amb + 5 to 99	amb + 5 to 99	amb + 5 to 99
Stability, uniformity	±°C	0.02, 0.05	0.02, 0.05	0.02, 0.05
Operating range	GD120 °C	amb + 15 to 99	amb + 5 to 99	amb + 5 to 99
Stability, uniformity	±°C	0.02, 0.05	0.02, 0.05	0.02, 0.05
Operating range	GR150 °C	amb + 15 to 99	amb + 5 to 99	amb + 5 to 99
Stability, uniformity	±°C	0.005, 0.02	0.005, 0.02	0.005, 0.02
Operating range	GP200 °C	amb + 15 to 99	amb + 5 to 99	amb + 5 to 99
Stability, uniformity	±°C	0.005, 0.02	0.005, 0.02	0.005, 0.02
C Series tanks and circulators				
Tank capacity, L		C1G 5	C1G 12	C1G 18
Top opening (l x w), mm		120 x 150	210 x 280	280 x 325
Liquid depth min./max, mm		80/140	80/140	80/140
Inner tank dimensions (l x w x h), mm		240 x 160 x 150	325 x 280 x 150	510 x 290 x 150
Outer case dimensions (l x w x h), mm		330 x 240 x 180	415 x 350 x 180	600 x 365 x 180
Overall dimensions inc. controller (l x d x h), mm		390 x 200 x 360	415 x 350 x 360	600 x 350 x 360

