

Product:

Immersion Circulators

Manufactured By:

Thermo Fisher Scientific

	STANDARD Series			ADVANCED Series		PREMIUM Series		
	SC100	SC150	SC150L	AC150	AC200	PC200	PC201	PC300
Specifications								
Max. Temperature (°C)	100	150	150	150	200	200	200	300
Temperature Stability (°C)	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Heater Capacity (230V)	2 Kw	2 Kw	2 Kw	2 Kw	2 Kw	2 Kw	3 Kw	3 Kw
Max. flow Rate (L/min)	17			20		24		
Max. Pressuer (mbar/psi)	300 / 4.35			475 / 6.89		560 / 8.12		
Max. Suction (mbar/psi)	-			330 / 4.85		380 / 5.51		
Flow Rate / Pump Speed Steps	2			3		Adjustable (40 - 100%)		
Fill Level from top of Tank (mm)	60.18			63.18		63.18		
Tank Depth (mm)	150	150	200	150		200		
Dimentions/Weight								
Overall (H x W x D) mm	336 x 138 x 199		384 x 138 x 199	372 x 165 x 199		421 x 189 x 233		
Net Weight (kg)	3.3			4.2		4.7		
Alarms								
High Temperature	√	√	√	√	√	√	√	√
Low Level & Refrigeration	-	√	√	√	√	√	√	√
Application Threshold	√	√	√	√	√	√	√	√
Application (external)	-	-	-	√	√	√	√	√
Alarm Indicators								
Accoustic/Optical	√	√	√	√	√	√	√	√
Connectivity								
Remote Sensor Port	-	-	-	√	√	√	√	√
USB Port	-	√	√	-	√	√	√	√
Multi-function Port	-	-	-	-	√	√	√	√
RS232/RS485/Ethernet/Lan	-	Optional	Optional	Optional		Optional		
Analog I/O	-	Optional	Optional	-	Optional	Optional		
Information Displayed on Screen								
High Temperature Warning	-	-	-	√	√	√	√	√
Low / Level Warning	-	Low Only	Low Only	√	√	√	√	√
Date & time	-	-	-	-	√	√	√	√
Features								
Energy Saving Mode	√	√	√	√	√	√	√	√
RTA	√	√	√	√	√	√	√	√
°C Selection	√	√	√	√	√	√	√	√
Auto Restart	√	√	√	√	√	√	√	√
System & Application Temperature Limits	√	√	√	√	√	√	√	√
Solenoid Valve for Tap water	-	-	-	-	Optional	Optional		
On/Off Timer	√	√	√	√	√	√	√	√
Preset Setpoint Temperature	5	5	5	5	5	5	5	5
Ramp Programs	-	-	-	-	1	10	10	10
Real Time clock	√	√	√	√	√	√	√	√
Multiple Languages	3	3	3	3	3	7	7	7

Rheology Solutions is the sole Australian Distributor of this product. Full product information is available to download from www.rheologysolutions.com.

If you have any questions or require further information please contact us. We look forward to being of further service.

Regards from the Team at Rheology Solutions.