

Products:

RT-MG-001/30DS – Water bath for pycnometers, 30 L capacity

Standards:

EN 12697-5, EN 12697-12, EN 12697-34
ASTM D1559, ASTM D2041, ASTM D5581, AASHTO T 209, AASHTO T 245

Description:

RT-MG-001/30DS designed for conditioning pycnometers, ensures high accuracy and uniform temperature distribution due to a high-efficiency bottom magnetic stirrer and a combination of a precision temperature sensor and a PID controller, that provides resolution 0.1 °C.

The water bath has internal tank with 300 mm operating depth to accommodate bottle pycnometers up to 3000 ml capacity.

RT-MG-001/30DS made entirely of stainless steel with a highly efficient thermal insulation and equipped with drain facility for easy water discharge.

Supplied complete with an internal perforated shelf and cover.



Technical specifications:

Recirculation (internal stirring)	Yes
Capacity	30 L
Temperature range: ambient (5 °C) to	90 °C
Resolution	0.1 °C
Accuracy in the range of 25-60 °C	±0.2 °C
Internal dimensions (LxWxH)	320x295x355 mm
External dimensions (LxWxH)	400x380x495 mm
Pycnometer (bottle type) capacity	6 pcs of 1000 ml cap., 4 pcs of 2000 ml cap., 2 pcs of 3000 ml cap.
Weight (approx.)	20 kg
Max. power demand	1500 W
Power supply	220-230 V, 50 Hz, 1 Ph