

Orbital and Reciprocating Water Baths

- Northern and Southern hybridizations
- De-staining of gels
- Incubation of cells or bacterial cultures
- Wash processes



All trays sold separately.
See Accessories on the back page.

General Purpose Water Baths

- General purpose water baths offer excellent performance and are ideal for general lab applications.
- The special "boiling mode" is a convenient feature for melting agar and other applications requiring boiling temperature.



See Accessories on the back page.

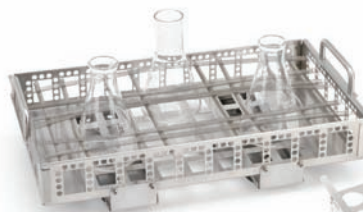
Orbital and Reciprocating Water Baths

General Purpose Water Baths

	28L	6L	14L	28L
Volume:	28L	6L	14L	28L
Model No.:	290400 (115V) 290400-2 (230V)	290100 (115V) 290100-2 (230V)	290200 (115V) 290200-2 (230V)	290300 (115V) 290300-2 (230V)
Temperature Range:	Ambient +5° to 99°C	ambient +5°C to 100°C* or Boiling Mode	ambient +5°C to 100°C* or Boiling Mode	ambient +5°C to 100°C* or Boiling Mode
Temperature Setting Range:	0°C to 100°C in 0.1°C increments	0°C to 100°C in 0.1°C increments or Boiling Mode	0°C to 100°C in 0.1°C increments or Boiling Mode	0°C to 100°C in 0.1°C increments or Boiling Mode
Stability:	+0.1°C	+/- 0.1°C	+/- 0.1°C	+/- 0.1°C
Temp. Setting Display:	digital/four digit LED	digital/four digit LED	digital/four digit LED	digital/four digit LED
Display Resolution:	0.1°C	0.1°C	0.1°C	0.1°C
Timer:	Timer "ON", timer is settable up to 99hrs. 59min. or "OFF" mode to operate bath without timer.	Timer "ON", timer is settable up to 99hrs. 59min. or "OFF" mode to operate bath without timer.	Timer "ON", timer is settable up to 99hrs. 59min. or "OFF" mode to operate bath without timer.	Timer "ON", timer is settable up to 99hrs. 59min. or "OFF" mode to operate bath without timer.
Tank Dimensions:	30.0cm x 50.5cm x 19.0cm (11 3/4" x 20" x 7 1/2")	30.0cm x 15.0cm x 14.0cm (11 3/4" x 6" x 5 1/2")	30.0cm x 32.5cm x 17.0cm (11 3/4" x 12 3/4" x 5 3/4")	30.0cm x 50.5cm x 19.0cm (11 3/4" x 20" x 7 1/2")
Product Dimensions (w x d x h):	33 cm x 55.9 cm x 35.6 cm (13" x 22" x 14")	33.66cm x 20.96cm x 25cm (13.25" x 8.25" x 9.88")	33.66cm x 38.43cm x 24.46cm (13.25" x 15.13" x 9.63")	33.66cm x 56.21cm x 29.54cm (13.25" x 22.13" x 11.63")
Bath Height w/ Polycarb Cover:	43.50cm / 17.13"	39.07cm / 15.38"	39.37cm / 15.5"	43.50cm / 17.13"
Net Weight:	15.4 kg (34 lb)	3.3 kg (7 1/4 lb)	6.3 kg (13 3/4 lb)	10.7 kg (23 3/4 lb)
Shipping Weight:	20.4 kg (45 lb)	6.3 kg (14 lb)	9.9 kg (22 lb)	14.0 kg (31 lb)
Electrical:	115 Vac, 50/60 Hz** 230 Vac, 50/60 Hz (CE)	115VAC; 50/60Hz** 230 Vac, 50/60 Hz (CE)	115VAC; 50/60Hz** 230 Vac, 50/60 Hz (CE)	115VAC; 50/60Hz** 230 Vac, 50/60 Hz (CE)

Accessories for Orbital and Reciprocating Water Baths

Model 290410



Model 290420



MODEL NO. 290410 UNIVERSAL FLASK TRAY

Holds any of the various sized flasks as described below.

FLASK QTY.	FLASK SIZE
26	25 ml
26	50 ml
15	100 ml
11	250 ml
6	500 ml
3	1 L

MODEL NO. 290420 TEST TUBE TRAY

Holds up to five test tube racks. Test tube racks available in different sizes.

CATALOG NO.	TUBE SIZE
290421	48 x 10mm tubes
290422	44 x 13mm tubes
290423	24 x 16mm tubes
290424	21 x 19mm tubes
290425	12 x 25mm tubes
290426	10 x 30mm tubes

MODEL NO. 290430 PERFORATED TRAY (NOT SHOWN)

The perforated tray replaces the Universal Flask Tray, providing a platform on which vessels or racks can be placed, for use as a general purpose water bath.

Accessories for General Purpose Water Baths

STAINLESS STEEL GABLED COVERS (NOT SHOWN)

Gabled Covers direct condensed water to edge and back into the tank.

****NOTE:** Stainless steel gabled covers are required for use when the water bath is placed in boiling mode.

For Water Bath Model	S.S. Lid Catalog #	Lid Dimensions (cm)	Net Wt.	Shipping Wt.
290100	290120	17.0cm x 32.0cm x 9.2cm	1 kg (2 1/4 lb)	1.3 kg (3 lb)
290200	290220	34.5cm x 32.0cm x 9.2cm	2 kg (4 1/2 lb)	2.4 kg (5.5 lb)
290300	290320	52.0cm x 32.0cm x 9.2cm	2.5 kg (5 1/2 lb)	5.8 kg (13 lb)

POLYPROPYLENE SPHERES (NOT SHOWN)

Polypropylene spheres are an alternative to a lid; they minimize evaporation and heat loss, allow easy access to vessels in the bath, and they are particularly useful for tall vessels.

Water Bath Model No.	No. of packs of Polypropylene Spheres (300/Pack) Catalog No. 290155
290100 / 290100-2	1 x Pack
290200 / 290200-2	1 x Pack
290300 / 290300-2	2 x Packs



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