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SHAKING WATER BATH

Ref. 1620

GENERAL CHARACTERISTICS

The BTG shaking thermostatic bath is designed to satisfy the needs that arise in chemical, biochemical and microbiological processes when a shaking movement is necessary under stable temperature conditions. Both the temperature and the shaking speed can be selected according to testing needs.

* Exterior constructed out of AISI 304 stainless steel, and the interior basin is constructed out of 18/10 stainless steel.
* Moving carriage made of AISI 304 stainless steel, with a speed from 30 to 200 r.p.m.
* Recorrido: 40 mm.
* Universal fastening system for different containers: flasks, racks, beakers, etc.
* Drain tap.
* Display of speed and time settings using backlit LCD display. Microprocessor controlled.
* Operation in timed or continuous mode of choice. Stable speed throughout the range, regardless of load (Max. load 20Kg.).
* Digital rev. counter with accuracy of ±2%.

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Más baños
Other baths

* Heating by shielded heating element made of AISI 316 stainless steel.
* Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5º to 99.9ºC. Resolution, 0.1ºC.
* Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
* Temperature display with double digital display of 4 digits.
* Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
* Thermostat accuracy; ± 0.5% full scale.
* Probe Pt -100.

Manufactured according to CE directives.

Ref	Capacity	Shaking power	Useful dimensions of moving carriage (W x H x D, mm)	Bath dimensions (W x H x D, mm)	Max. temp.	Heating power
1620	27L.	50W.	315 x 145 x 245	680 x 280 x 355	99.9ºC	1700W.

Ref	Accessories
1620-1	Top cover
1620-2	350 x 250 mm. Platform for "Erlenmeyer" flasks with various sizes
1600-3	Liquid level indicator
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1450-1	50 ml. Flask adaptor
1450-2	100 ml. Flask adaptor
1450-3	250 ml. Flask adaptor
1450-4	500 ml. Flask adaptor
1450-5	1000 ml. Flask adaptor

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