



For precise reactions

EQUITRON®

ROUND OIL BATH CLEAR BOTTOM SERIES - Digital Control with Timer

Applications:

- ◆ **EQUITRON** Round Baths are ideal for all applications requiring, reliable and safe reactions, extraction s, analysis and tests.

EQUITRON advantages:

- ◆ A clear bottom. A uniquely designed Bath. Ensures no heater burn out due to lack of water.
- ◆ A state of the art PID Controller with timer ensures a fully automatic control over the process, freeing manpower for other more productive work.
- ◆ A floating overshoot alarm.
- ◆ An absolute over-temperature alarm with auto cut off.
- ◆ Results reproducible because full cycle is automatic, requiring no human intervention.

Construction:

- ◆ Double walled, internal and external chamber full stainless steel construction.
- ◆ External Body oven baked epoxy finished.
- ◆ Insulated handles on sides for easy handling.

Standard Features:

- ◆ Digital electronic PID controller with following parameters programmable by user:
 - Temperature range: ambient up to 300°C (oil) • Time: up to 99 hours and 59 minutes.
- ◆ Control accuracy: $\pm 2^{\circ}\text{C}$ or better.
- ◆ Pt100 Sensor for precise monitoring.
- ◆ A floating overshoot alarm set 5°C above set point.
- ◆ Absolute over temperature alarm - audio - with auto cut off.
- ◆ End cycle visual indication with heater cut off.
- ◆ Industrial grade long life special heaters for efficient transfer of heat.



Model	Round Flask Capacity	Bath size Ø x deep in mm	Temperature Range Oil - PO	Heater	App. Shipping Details Net / Gr. / Volume
#8481CBPO	1 lit.	Ø 165 x 90	Ambient +10°C to 300°C	500 W	4.3 kg / 5.0 kg / 0.04 m ³
#8483CBPO	3 lit.	Ø 230 x 130		1000 W	7.0 kg / 8.0 kg / 0.05 m ³
#8485CBPO	5 lit.	Ø 260 x 150		1300 W	8.2 kg / 9.3 kg / 0.05 m ³
#8490CBPO	10 lit.	Ø 350 x 200		2000 W	13.0 kg / 20.0 kg / 0.10 m ³

All electrical appliances work on 230V AC, 50Hz, single phase. Other Voltages available on request.
Due to continuous improvement in design, the product supplied may have modified features.

MultiLab

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