EQUITRON®

ROUND OIL BATH

CLEAR BOTTOM SERIES - Digital Control with Timer

#8483CBPO

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: ±2°C or better.
- Pt100 Sensor for precise monitoring.
- A floating overshoot alarm set 10°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.

MEDICA INSTRUMENT MFG. CO.

ISO 13485:2003 Certified NSF ANAB

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