



The right method for media digestion

# equitron<sup>®</sup>

## STEAM POT

### With Digital Controller, Timer & Safety Cut-Out

#### **Applications:**

- ❖ Ideal for digestion of media in Conical Flasks (upto 2000 ml) as well as for Inspissation.

#### **EQUITRON Advantages:**

- ❖ Water Level Indicating Device.
- ❖ Safety thermostatic cut-off (self resetting type) for assured low water detection - with visual indication.

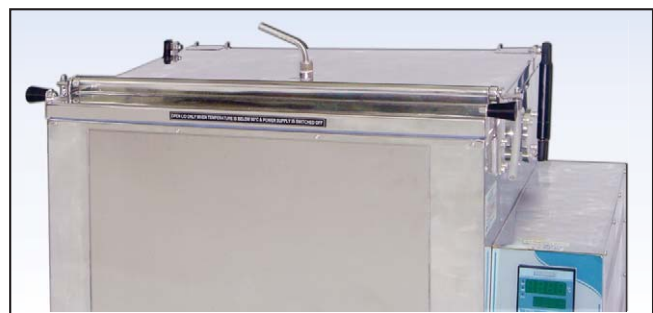
#### **Construction:**

##### **Mechanical**

- ❖ Fully stainless steel double walled construction with insulation of preventing energy losses.
- ❖ Hinged lid with assisted lift for easy opening as well as effortless loading & removal of flasks.
- ❖ SS wiremesh heater cover for efficient steam movement and stable placement of media flasks.
- ❖ Drain Valve for draining chamber water.
- ❖ Open port at top for venting of steam.
- ❖ Validation port provided as part of standard supply.

##### **Electricals**

- ❖ User settable Digital Temperature Controller with Timer.
- ❖ Special energy efficient tubular heaters.
- ❖ Temperature range: Ambient +5 to 100°C.
- ❖ Accuracy:  $\pm 1^\circ\text{C}$ .
- ❖ Resolution:  $1^\circ\text{C}$ .





## Technical Data

Model	Product	Internal Dimension L/B/Ht in mm / Ltr	Heater	Packing Dimensions (WxDxH) / Gr. weight
#8470-05	Steam Pot	400 x 300 x 200 / 24	1.5 kW	
#8470-10	Steam Pot	600 x 400 x 350 / 84	3.0 kW	1020 x 660 x 790 mm / 80 kg
#S3082-63	Stand for Steam Pot #8470-10	620 ht	N.A.	–
#S3101-99	Culture bottle (McCortney type) Rack for 21 bottles	Six racks can be fixed in #8470-10	–	–

Capacity	Ø x ht (mm)	Steam Pot 400 x 300 x 200	Steam Pot 600 x 400 x 350
Erlenmeyer Flasks capacity 250 ml	85 x 140	12	24
Erlenmeyer Flasks capacity 500 ml	104 x 176	6	15
Erlenmeyer Flasks capacity 1000 ml	131 x 220	0	12
Erlenmeyer Flasks capacity 2000 ml	165 x 286	0	6
Erlenmeyer Flasks capacity 3000 ml	185 x 315	0	6
Erlenmeyer Flasks capacity 5000 ml	220 x 377	0	0
Duran Bottles capacity 250 ml	70 x 143	20	40
Duran Bottles capacity 500 ml	86 x 181	12	24
Duran Bottles capacity 1000 ml	101 x 230	0	15
Duran Bottles capacity 2000 ml	136 x 260	0	8
Duran Bottles capacity 5000 ml	186 x 330	0	6

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.

**Our Other Products:** Autoclave Vertical: Standard / PAD / Fully Automatic, Autoclave Portable: Standard / Automatic, Autoclave SLL Series: Vacuum, Autoclave SLE series • Media Preparator • Table Top Autoclaves: Normal / Class B • Rotary Vacuum Evaporator • Vacuum Controller • Chilled Water Circulator • PTFE Diaphragm Vacuum Pump • BOD Incubator • Water Still • Water Bath: Stirred (Constant) / Serological / Concentric Rings / Refrigerated Circulating Bath • Round Bath: Clear Bottom / Immersion Series • Dry Bath • Colony Counter • Anaerobic Jar: SS / Polycarbonate • Pipette & Petri Dish Sterilizing Box • Test Tube Rack • ESR Westergren Apparatus • Slide Staining Stand / Rack / Trough • Slide Trays • Slide Cabinet • Test Tube Caps • Spreader • Cork Borer.



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