

# equitron®

## INCUBATOR / OVEN ECOGAIN Series

Sturdy and Safe Design,  
Reliable Performance

With five decades of experience in the manufacture of laboratory medical instruments, *Medica's Ecogain series* - will deliver consistent and reliable performance.

The industrial grade SS tubular sheathed heaters, eliminates burnouts due to condensate dripping on floor.

At the heart of the Ecogain Series is the PID temperature controller with timer which responds instantaneously as well as keeps the overshoot under control.

**Safe operation in case of dropped items within the Incubator as heaters are SS tubular**

**Abrasion resistance and durable finish by heat cured epoxy coating on steel exterior**

**Rust proof and efficient stainless steel wire mesh shelves**

**Good control accuracy with the PID temperature Controller cum Timer**

**Concealed SS handle and positive latch system**

**With inner acrylic door in Incubator**

**High quality non rusting hinges**

**Sturdy Monocoque design**



*Ecogain Series Incubators or Ovens are suitable for any laboratory application requiring controlled temperature environment of ambient +5~60°C for Incubators & 50~180°C for Ovens*



## SAFETY

Floating overshoot

## UTILITIES REQUIRED

Electric supply: 230 VAC 50 Hz, single phase

Well ventilated room with space of at least one foot all around

## Technical Data

		INCUBATOR		OVEN	
Model	Unit	#7247DT-043	#7247DT-091	#7047DT-043	#7047DT-091
Capacity	L	43	91	43	91
Inner dimensions (WxDxH)	mm	350 x 350 x 350	450 x 450 x 450	350 X 350 X 350	450 X 450 X 450
Outer dimensions (WxDxH)	mm	560 x 505 x 770	660 x 605 x 870	560 X 505 X 770	660 X 605 X 870
Shelves	nos.	2	3	2	3
Heater power	kW	0.25	0.38	1	1.5
Electric supply		230 VAC, 50 Hz, single phase			
Temperature Range	°C	Ambient +5 to 60		50 to 180	
Control Accuracy	°C	± 1		± 2	
Packing Dimensions (WxDxH)	mm	670 x 660 x 940	770 x 760 x 1040	670 X 660 X 940	770 X 760 X 1040
Gross Weight	kg	55	75	55	75

**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

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



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