

Meticulously designed.  
Seamless performance

# equitron<sup>®</sup>

## OVEN - FORCED CONVECTION STREAM Series



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

With five decades of experience in the manufacture of laboratory medical instruments, Medica's *EQUITRON Forced Convection Oven - STREAM Series* - will deliver consistent and reliable performance.

The industrial grade tubular sheathed heater along with the powerful impeller ensures excellent control accuracy and uniformity across the chamber. At the heart of the Oven is a 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 Oven as bottom is solid and plain**

**Long life industrial grade incoloy sheathed tubular heaters**

**Easily cleanable inner chamber stainless steel as all corners are seamless and rounded**

**Easy viewing of the load / samples without opening the door**

**Operator safety on door opening as heater & blower cut off automatically**

**High level uniformity due to the forced convection**

**Excellent control accuracy with the PID temperature Controller with timer**

**Electric overload safety with MCB**

**Abrasion resistance and durable finish by heat cured epoxy coating on steel exterior / SS 304 for "SS" models**

**Silicon gasket in door**

**Shelves height adjustable in steps of 25 mm**

**Over temperature safety**

*equitron<sup>®</sup> Forced Convection Oven - Stream Series is suitable for any laboratory application requiring controlled temperature environment up to 250°C*



[www.medicainstrument.com](http://www.medicainstrument.com)

## SAFETY FOR

- Independent Over temperature
- Electric overload
- Cuts off heater & blower when door opened

## UTILITIES REQUIRED

**Electric Supply:** 230VAC, 50Hz, single phase

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



## Technical Data

Model	Unit	#7051-091	#7051-150	#7051-250
		#7051-091-SS	#7051-150-SS	#7051-250-SS
Capacity	L	91	150	250
Inner Dimensions (WxDxH)	mm	450 x 450 x 450	500 x 500 x 600	600 x 600 x 700
External Dimensions (WxDxH)	mm	640 x 780 x 800	690 x 830 x 950	790 x 930 x 1050
Construction	-	External Structure of Steel, duly epoxy coated, rest SS 304		
	SS	Fully SS construction		
Shelves	nos	2	2	3
Heater Power	kW	1.5	2	3
Electric Supply	-	230 VAC, 50 Hz, single phase		
Temperature Range	°C	Ambient + 5 to 250		
Control Accuracy	°C	± 0.5		
Uniformity	°C	± 2.0 at 100.0		
Packing Dimensions (WxDxH)	mm	920 x 790 x 1000	970 x 840 x 1100	1070 x 910 x 1240
Gross Weight / Volume	kg / m <sup>3</sup>	90 / 0.73	120 / 0.90	145 / 1.21

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

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