



CO2 incubator

- **Direct Heating and air jacket system**
- **Class infrared (IR)CO2 sensor**
- **HEPA filter 99.97%**
- **Outer Door locker**
- **St.St. water pan**
- **Printer built-in (option)**
- **Warless data logging (option)**

Model	MCO -150
Temperature (C)	
Heating mode	Direct heating and air jacket
Control method	PID Microprocessor
Temp. Range (C)	Ambient +5 to 60
Temp. uniformity (C)	$\leq \pm 0.2$ at 37C
Temp. accuracy (C)	$\leq \pm 0.2$
Ambient temp. range (C)	10-35
CO2	
Co2 control method	PID microprocessor
Co2 range	0-20

Co2 accuracy	≤ ±0.2
Co2 sensor	IR, Single beam ,dual wavelength, Auto zeroing
Humidity	
Humidification method	Water pan
Humidity range (RH)	Up to 95% at 37C
Humidity display resolution (RH)	0.01
Control System	
Contamination control method	High Temp 140C Decon Cycle
	0.3 micron in line HEPA filter in Co2 injection
	Inner Chamber HEPA filter
Capacity	
Internal volume	150 L
Internal dimension (WxDxH) mm	603x488x650
External dimension (WxDxH) mm	720x710x930
Net/Gross weight	120/140 Kg.
No. of shelves (Stand/Max)	3/6
Max. Load per Shelf	10 Kg.
Shelves size (WxD) mm	530x400
Electricity	220/240 Volt , 50/60 Hz , 1200W

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