

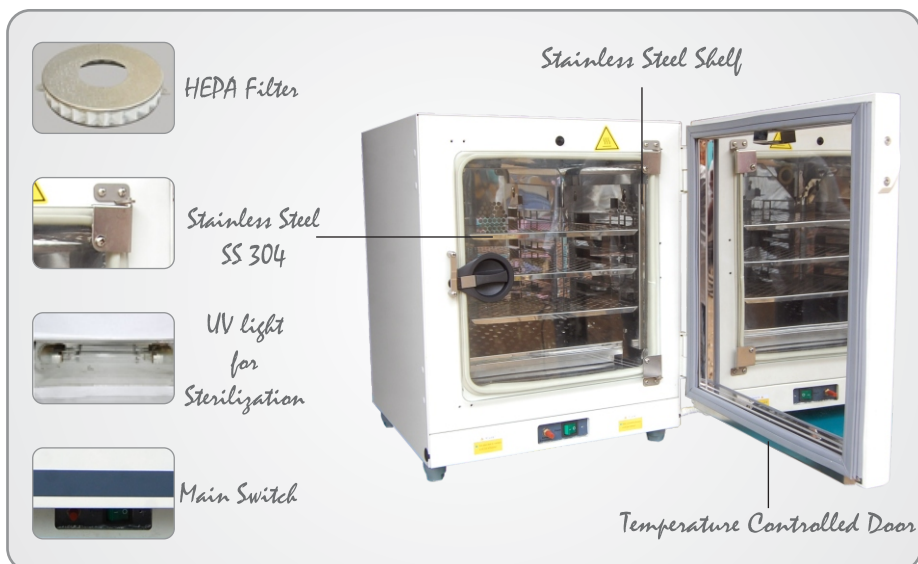
CARBO SERIES



CO₂ INCUBATOR

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Borg



- PID Microprocessor Controller
- Electropolished Stainless Steel Inner Chamber
- IR Co₂ Sensor for precise Co₂ sensing
- Temperature controlled Door
- UV Light Sterilization
- Door Switch with alarm indication
- HEPA Filter 99.97 % efficient
- Fan for air circulation
- Water level indicator
- Multi - Gas connection possible
- Humidity display possible

PARAMETER	CARBO 50	CARBO 150
CHAMBER VOLUME	50L	150L
TEMP. CONTROL RANGE	AMBIENT +5° C TO 60° C	
TEMP. UNIFORMITY	≤ 0.3° C	
TEMP. CONTROL PRECISION	± 0.1° C	
CO ₂ CONTROL RANGE	0 - 20 %	
CO ₂ CONTROL PRECISION	0.1 %	
HUMIDITY	RELATIVE HUMIDITY ≥ 90% RH	
ALLOWABLE CO ₂ PRESSURE	0.3KGF/CM ² G / 4.3PSIG	
TEMP. CONTROL SYSTEM	PID MICRO CONTROLLER	
HEATING SYSTEM	AIR JACKETED - DHA	
CHAMBER INTERIOR	HIGH QUALITY SS 304	
CHAMBER EXTERIOR	MILD STEEL EPOXY POWDER COATED	
SHELF	MIRROR POLISHED STAINLESS STEEL (3NOS)	
POWER CONSUMPTION	170W	340W
RATED CURRENT	0.8A	1.5A
VOLTAGE	220V, 50HZ SINGLE PHASE AC	
INTERIOR DIMENSION (WxDxH)	350 X 380 X 380	500 X 500 X 600
EXTERIOR DIMENSION (WxDxH)	465 X 480 X 580	615 X 700 X 800

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