

## Benchtop Model (12 ft<sup>3</sup>)

### Interior finish:

22 gauge stainless steel

### Exterior finish:

Sprayed enamel over steel



### STANDARD OPTIONS:

- Additional Access Ports
- Chart Recorders
- Condensate Removal Options
- Dry Air Tower
- Desiccant Drier
- Interior Receptacle
- International Construction 50 hz/CE (ILO 60 hz standard)
- Electrofin Coil Coating
- Glass Doors
- Interior Lighting
- Mechanical Covers
- Water Cooled Condensing Units
- Benchtop Stand

### OTHER CHAMBER OFFERINGS:

- CO2 Control
- Clean Room Flush Mount Chambers
- Pass-Thru Chambers
- Programmable Ramping / Freeze Thaw
- Remote Condensing Units
- Refrigerated Photostability Chambers

 **Environmental  
Specialties**  
An EMCOR Company

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

4412 Tryon Road  
Raleigh, NC 27606

t 919.829.9300  
f 919.833.9476

**Infinitely  
Precise.  
Ultimately  
Reliable.**

Model	Interior volume	Temp range	Humidity range	Volumetric uniformity	4-wire electrical volts/Ø/Amps	Int. dimensions WxDxH	Ext. dimensions WxDxH	Shelves Std/max	Weight LBS/KG
-------	-----------------	------------	----------------	-----------------------	--------------------------------	-----------------------	-----------------------	-----------------	---------------

**TEMP ONLY:**

A-BT	12.0 ft <sup>3</sup> (340 liters)	35 to 70 °C	N/A	±0.3 °C	208-230 / 1 / 30	34 x 28.5 x 21.5 in. (87 x 73 x 55 cm)	41 x 34.5 x 52.5 in. (104 x 88 x 133 cm)	2/7	350/159
C-BT		2 to 70 °C	N/A						525/238

**TEMP AND HUMIDITY:**

AM-BT	12.0 ft <sup>3</sup> (340 liters)	35 to 70 °C	10-96%	±0.3 °C ±3.0% RH	208-230 / 1 / 30	34 x 28.5 x 21.5 in. (87 x 73 x 55 cm)	41 x 34.5 x 52.5 in. (104 x 88 x 133 cm)	2/7	425/193
CDM-BT		2 to 70 °C	10-96%						570/259

**LOW TEMPERATURE:**

C-BT-LT	12.0 ft <sup>3</sup> (340 liters)	-30 to 70 °C	N/A	±0.3 °C	208-230 / 1 / 30	34 x 28.5 x 21.5 in. (87 x 73 x 55 cm)	41 x 34.5 x 52.5 in. (104 x 88 x 133 cm)	2/6	670/304
CDM-BT-LT			15-96%	30.3 °C 33.0% RH					765/347

**LOW HUMIDITY:**

CDMD-BT	12.0 ft <sup>3</sup> (340 liters)	2 to 70 °C	10-96%	±0.3 °C ±3.0% RH	208-230 / 1 / 30	34 x 28.5 x 21.5 in. (87 x 73 x 55 cm)	41 x 34.5 x 52.5 in. (104 x 88 x 133 cm)	2/7	600/272
CDM-BT-AT		2 to 8 °C	10-96%						640/291

**PHOTOSTABILITY:**

CL-BT	12.0 ft <sup>3</sup> (340 liters)	20 to 40 °C	N/A	±2.0 °C	208-230 / 1 / 30	34 x 28.5 x 21.5 in. (87 x 73 x 55 cm)	41 x 34.5 x 52.5 in. (104 x 88 x 133 cm)	2/6	555/252
CDML-BT			30-75%	32.0 °C 35.0% RH					600/272