

ABOD18



78.5" x 27.5" x 26" (H x W x D)

Performance Series BOD refrigerated incubator with 18 cu.ft. capacity

Highlights:

BOD refrigerated/heated incubator for water treatment storage

Intelligent microprocessor digital temperature controller

Improved temperature accuracy with a separate temperature probe for continuous product readout to simulate stored product temperature

Product Features:

BOD Refrigerated/Heated Incubator	Designed to store water samples under reliable temperature conditions for optimum research results
Purpose-built design	Constructed and featured for the storage of water samples
Pre-set to 20°C	Ideal temperature for bottle incubation
+/-1°C Variation	The published temperature variation is derived from the maximum deviation of an NTC sensor in a 1 oz. vial located nearest the chamber geometric center during a 24 hour test period
Large capacity	18 cu.ft. interior can hold up to 300 300ml incubator glass bottles (note: bottle capacity varies by exact bottle design and size)
Antimicrobial silver ion-coated handle	Powder-coated handle with naturally occurring silver ions to help reduce the spread of germs
Adjustable temperature	Intuitive controls let you adjust the interior temperature between +4 to +60°C
Temperature alarm	Visual and audible alarms alert if the interior temperature rises or falls out of set range
Remote alarm contacts	Electronic controller is equipped with a volt-free contact for alarm forwarding to an external remote system (contacts located in the external rear of the unit)

ABOD18 Specifications:

Overview	
Nominal Height	79.0" (201 cm)
Height of Cabinet	78.5" (199 cm)
Nominal Width	28.0" (71 cm)
Width	27.5" (70 cm)
Width with Door Open	28.0" (71 cm)
Nominal Depth	26.0" (66 cm)
Depth	26.0" (66 cm)
Depth with Handle	27.75" (70 cm)
Depth with door at 90°	52.0" (132 cm)
Capacity	18.0 cu.ft. (510 L)
Defrost Type	Automatic
Door	White
Cabinet	White
US Electrical Safety	ETL
Canadian Electrical Safety	ETL-C
Amps	1.5
Voltage/Frequency	115 V AC/60 Hz
Weight	270.0 lbs. (122 kg)
Parts & Labor Warranty	2 Years
Compressor Warranty	5 Years
UPC	761101150963
Refrigerator Features	
Door Swing	RHD
Reversible	Yes
Shelf Type	Wire
Shelf Qty	7
Adjustable Shelves	Yes
Thermostat Type	Digital
Fan Type	Interior
Refrigerant Type	R290
Refrigerant Amount	1.75oz.
High Side PSI	280.0
Low Side PSI	90.0
Wheel Qty	4
Interior Light	Yes

Temperature Range 4 to 60°C (39.2 to 140°F)

Dimensions	
Interior Height	68.5" (174 cm)
Interior Width	24.13" (61 cm)
Interior Depth	18.75" (48 cm)
Compressor Step Height	6.5" (17 cm)
Compressor Step Width	24.13" (61 cm)
Compressor Step Depth	6.5" (17 cm)

