

Fisher Scientific™ Isotemp™ Low Temperature Incubators

Designed for precise, reproducible results



Fisher Scientific Isotemp low temperature incubators are an ideal choice for incubation above or below ambient temperature. Low temperature, refrigerated incubators are suited to fit your application needs for BOD (biochemical oxygen demand) waste water testing, food, beverage and agricultural testing, pharmaceutical research, microbiology, yeast growth and more.

Key features:

- » Temperature specifications cover BOD test standards
- » Outstanding temperature uniformity and stability
- » Temperature alarm designed to protect your samples
- » Wide temperature range from as low as -10°C up to 60°C*
- » Easy-to-use microprocessor control
- » Easy-to-clean, corrosion-resistant construction
- » Cooling system designed for performance and long-life**
- » Lockable door for sample protection
- » 2-year warranty on parts and labor
- » cCSAus listed

**Refer to specifications for additional information.*

***Based on internal testing.*



Space saving under-counter model

**Under-counter model (173 L/ 6.1 cu. ft.)
for smaller sample volume**

- » Space-saving design
- » Run electrical devices inside incubator with interior outlet (2A)
- » Holds up to 114 BOD bottles
- » LED display with read-out to 0.1°C

**Free standing model (566 L/ 20 cu. ft.)
for maximum capacity**

- » Holds over 300 BOD bottles (300 mL)
- » Cooling switch saves energy at temperatures above ambient*
- » Over- and under-temperature alarm
- » Access port comes standard
- » Extra shelves available (Optional: Cat. No. GT3185276)



Easy-to-use microprocessor control

Specifications and Ordering Information

	Under-Counter Model	Free Standing Model
Cat. No.	97990E	3720A
Chamber Size, L/cu. ft.	173 / 6.1	566 / 20
Convection	Forced air	Forced air
Uniformity at 37°C	±0.6°C *	±0.5°C **
Stability	±0.2°C	±0.2°C
Temperature Range	-10° to 60°C	-10° to 50°C
Outlet or Access Port	2A outlet	Access port: Ø30 mm / 1.2 in
Internal Dimensions (D x W x H), mm / in	520 x 530 x 700 / 20.5 x 20.5 x 28	508 x 673 x 1448 / 20 x 26.5 x 57
External Dimensions (D x W x H), mm / in	610 x 620 x 880 / 24 x 24.5 x 34.5	787 x 864 x 1956 / 31 x 34 x 77
Shelves Supplied / Max	2 / 2	4 / 6
Shelf Load, kg / lbs	22.6 / 50	24.7 / 54.5
Shelf Dimensions (D x W), mm / in	440 x 525 / 17.3 x 20.7	470 x 650 / 17.7 x 25.6
Electrical/ Plug Type	115V-60Hz / Nema 5-15 US	115V-60Hz / Nema 5-15 US
Shipping Weight, kg / lbs	57 / 126	143 / 315

* Performance values are based on 5 point thermocouple measurements.
 ** Performance values are based on 27 point thermocouple measurements.