



MEDISCA[®]
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PRODUCT NO.: 7290-01









180 SERIES INCUBATOR (Quincy Labs)

10-180E, 19.8L, 3-94°C / 37-201°F, Digital Temperature, Gravity Convection

DESCRIPTION: The E models combine all the features of our analog models but offer ease of temperature setting and the stability of a full PID microprocessor that accurately maintains settings within +/- 0.5 C even in varying ambient or power supply conditions. A unique temperature tracking feature stores temperature deviation from set point. This feature helps to confirm stability or indicate any control malfunction or power loss throughout a process period. The control features large LED's that continuously display process temperature and a setting lock mode that protects against inadvertent adjustment.

FEATURES:

-  Bronze Acrylic See-Through Door
-  Digital temperature control
-  1 fixed & 1 Adjustable Chrome-Plated Wire Shelf
-  Interior Chamber Light
-  Approvals: Underwriter's Laboratory Listed, Laboratory Equipment, C/UL United States/Canadian. E212550 (115VAC models only)
-  Compliance: UL Standard 61010-1, IEC 61010-1, 2nd Edition

TECHNICAL SPECIFICATIONS:

Convection Technology	Gravity Air
Temperature Range (°C / °F)	3 – 94 / 37 – 201
Temperature Settings	Adjustable increments of 0.1°C / 32.2°F
Spatial Temperature Deviation at 37°C / 98.6°F (°C / °F)	± 0.5 / 32.9
Materials of Construction	Exterior: Powder Coated Steel Insulation: Fiberglass Thermo-Control: PID Microprocessor Interior: Aluminum Door: Steel Insulated Heater: Resistive-Tubular Incoloy
Chamber Dimensions: W x D x H (in / cm)	12.0 x 10.0 x 10.0 / 30.5 x 25.4 x 25.4
External Dimensions: W x D x H (in / cm)	13.0 x 11.0 x 15.0 / 33.0 x 27.9 x 38.1
Number of Shelves (supplied / max)	2 / 2
Weight (lbs.)	33
Electrical Requirements	115 V, 385W

ADDITIONAL INFORMATION:**Warranty:** 1.5 years**Accessories:**

-  7493-01: Thermometer w/Grommet