

## Design

The versatile 140 series incubators from Quincy Lab were custom-developed for laboratories that need a dependable, compact incubator for cultures, test kits, eggs and biologicals. For lab applications requiring a constant thermal environment, these units are ideal for clinical, industrial and school laboratories, for physicians' offices, and as a general purpose warming cabinet.

## Selection

Select from the economy of analog control or the accuracy and convenience of digital, from light-pressure thermal convection or the performance of forced uniform air. All units feature high grade aluminum interiors, cold-rolled steel exteriors powder coated in our "clean room" ivory and a bronze acrylic see-through door. E models features include selectable C or F unit in 0.1 display resolution and a continuous self-diagnostic function that prompts if control malfunctions or thermocouple fails. All units UL and C / UL listed for laboratory equipment.



### ANALOG INCUBATOR SERIES

Our light-pressure thermal convection -140 & -180 analog models offer good utility at an affordable price. These analog incubators offer the following features:

- Powder-Coated Exterior
- High Grade Aluminum Interior
- High-Optic Acrylic Door (-140 Series)
- Insulated Steel Door (-180 series)
- Illuminated Power Switch
- Heat Cycle Pilot Light
- Precise Bimetal Controller
- One fixed and (1) Adjustable wire shelf
- Enviro-friendly Spirit Thermometer
- Available in 115 or 230 Volt
- 18 Month Warranty\*



### DIGITAL INCUBATOR SERIES

Our digital 'E' models offers the ease of temperature setting and the stability of a full PID microprocessor that accurately maintains a temperature settings even in varying ambient or power supply conditions . These digital incubators offer the following features:

- Powder-Coated Exterior
- High Grade Aluminum Interior
- High-Optic Acrylic Door (-140 Series)
- Insulated Steel Door (-180 series)
- Illuminated Power Switch
- Full PID Microprocessor.
- Includes (1) fixed and (1) Adjustable Wire Shelf
- Available in 115 or 230 Volt
- 18 Month Warranty\*



### AIR FORCED INCUBATOR SERIES

The AE models combine the accuracy and functions of the E model's microprocessor with the performance of forced air. AE models are ideal for large or high density loads or applications requiring faster warm-thru times. These Air Forced Digital Incubators offers the following features:

- Powder-Coated Exterior
- High Grade Aluminum Interior
- High-Optic Acrylic Door (-140 Series)
- Insulated Steel Door (-180 series)
- Illuminated Power Switch
- Powerful Blower
- Full Horizontal Air Flow
- Full PID Microprocessor
- Includes Adjustable Aluminum Shelves and (1) Spill Tray
- Available in 115 or 230 Volt
- 18 Month Warranty\*

\* The standard warranty period is 18 months, (3-year coverage on the heater element), from date of shipment. Please refer to your invoice or shipping documents to determine the effective warranty period. This warranty covers parts and labor (labor at factory only), and shipping cost for replacement parts.

# Incubators

## Analog Incubators

**10-140**  
Acrylic Door



**Ambient + 2°C to 62°C (143°F)**  
**0.7 Cubic Feet**

**12-140**  
Acrylic Door



**Ambient + 2°C to 62°C (143°F)**  
**2.0 Cubic Feet**

**10-180**  
Solid Steel Door



**Ambient + 3°C to 93°C (200°F)**  
**0.7 Cubic Feet**

**12-180**  
Solid Steel Door



**Ambient + 2°C to 93°C (200°F)**  
**2.0 Cubic Feet**

Interior Dimensions	Interior Dimensions	Interior Dimensions	Interior Dimensions
12"W X 10"H X 10"D (30.5 cm X 25.4 cm X 25.4cm)	18"W X 16"H X 12"D (45.7 cm X 40.6 cm X 30.5cm)	12"W X 10"H X 10"D (30.5 cm X 25.4 cm X 25.4cm)	18"W X 16"H X 12"D (45.7 cm X 40.6 cm X 30.5cm)
Interior Construction	Interior Construction	Interior Construction	Interior Construction
High Grade Aluminum	High Grade Aluminum	High Grade Aluminum	High Grade Aluminum
Exterior Dimension	Exterior Dimension	Exterior Dimension	Exterior Dimension
13"W x 15"H x 11"D (33cm X 38.0cm X 28cm)	19"W x 21"H x 13"D (48.3cm X 53.3cm X 33.0cm)	13"W x 15"H x 11"D (33cm X 38.0cm X 28cm)	19"W x 21"H x 13"D (48.3cm X 53.3cm X 33.0cm)
Exterior Construction	Exterior Construction	Exterior Construction	Exterior Construction
Powder Coated Steel; Dove Grey (Ivory)	Powder Coated Steel; Dove Grey (Ivory)	Powder Coated Steel; Dove Grey (Ivory)	Powder Coated Steel; Dove Grey (Ivory)
Thermo-Control	Thermo-Control	Thermo-Control	Thermo-Control
Bi-metal Thermostat	Bi-metal Thermostat	Bi-metal Thermostat	Bi-metal Thermostat
Door	Door	Door	Door
High Optic Acrylic	High Optic Acrylic	Insulated Solid Steel Door	Insulated Solid Steel Door
Electrical	Electrical	Electrical	Electrical
110 Watts / 115 Volts*	235 Watts / 115 Volts*	270 Watts / 115 Volts*	385 Watts / 115 Volts*

\* Available in 230 Volts.

# Incubators

## Digital Incubators

**10-140E**  
Acrylic Door



**Ambient + 2°C to 62°C (143°F)**  
**0.7 Cubic Feet**

**12-140E**  
Acrylic Door



**Ambient + 2°C to 62°C (143°F)**  
**2.0 Cubic Feet**

**10-180E**  
Solid Steel Door



**Ambient + 3°C to 93°C (200°F)**  
**0.7 Cubic Feet**

**12-180E**  
Solid Steel Door



**Ambient + 3°C to 93°C (200°F)**  
**2.0 Cubic Feet**

<b>Interior Dimensions</b> 12"W X 10"H X 10"D (30.5 cm X 25.4 cm X 25.4cm)	<b>Interior Dimensions</b> 18"W X 16"H X 12"D (45.7 cm X 40.6 cm X 30.5cm)	<b>Interior Dimensions</b> 12"W X 10"H X 10"D (30.5 cm X 25.4 cm X 25.4cm)	<b>Interior Dimensions</b> 18"W X 16"H X 12"D (45.7 cm X 40.6 cm X 30.5cm)
<b>Interior Construction</b> High Grade Aluminum	<b>Interior Construction</b> High Grade Aluminum	<b>Interior Construction</b> High Grade Aluminum	<b>Interior Construction</b> High Grade Aluminum
<b>Exterior Dimension</b> 13"W x 15"H x 11"D (33cm X 38.0cm X 28cm)	<b>Exterior Dimension</b> 19"W x 21"H x 13"D (48.3cm X 53.3cm X 33.0cm)	<b>Exterior Dimension</b> 13"W x 15"H x 11"D (33cm X 38.0cm X 28cm)	<b>Exterior Dimension</b> 19"W x 21"H x 13"D (48.3cm X 53.3cm X 33.0cm)
<b>Exterior Construction</b> Powder Coated Steel; Dove Grey (Ivory)	<b>Exterior Construction</b> Powder Coated Steel; Dove Grey (Ivory)	<b>Exterior Construction</b> Powder Coated Steel; Dove Grey (Ivory)	<b>Exterior Construction</b> Powder Coated Steel; Dove Grey (Ivory)
<b>Thermo-Control</b> Bi-metal Thermostat	<b>Thermo-Control</b> Bi-metal Thermostat	<b>Thermo-Control</b> Bi-metal Thermostat	<b>Thermo-Control</b> Bi-metal Thermostat
<b>Door</b> High Optic Acrylic	<b>Door</b> High Optic Acrylic	<b>Door</b> Insulated Solid Steel Door	<b>Door</b> Insulated Solid Steel Door
<b>Electrical</b> 110 Watts / 115 Volts*	<b>Electrical</b> 235 Watts / 115 Volts*	<b>Electrical</b> 270 Watts / 115 Volts*	<b>Electrical</b> 385 Watts / 115 Volts*

\* Available in 230 Volts.

# Incubators

## Digital Air Forced Incubators

**10-140AE**  
Acrylic Door



**Ambient + 8°C to 62°C (143°F)**  
**0.6 Cubic Feet**

**12-140AE**  
Acrylic Door



**Ambient + 8°C to 62°C (143°F)**  
**1.8 Cubic Feet**

**10-180AE**  
Solid Steel Door



**Ambient + 8°C to 93°C (200°F)**  
**0.6 Cubic Feet**

**12-180AE**  
Solid Steel Door



**Ambient + 8°C to 93°C (200°F)**  
**1.8 Cubic Feet**

Interior Dimensions	Interior Dimensions	Interior Dimensions	Interior Dimensions
10.5"W X 9.4"H X 12"D (26.7cm X 23.9cm X 30.5cm)	16"W X 15.4"H X 12"D (40.6cm X 41.7cm X 30.5cm)	10.5"W X 9.4"H X 12"D (26.7cm X 23.9cm X 30.5cm)	16"W X 15.4"H X 12"D (40.6 cm X 41.7 cm X 30.5cm)
Interior Construction	Interior Construction	Interior Construction	Interior Construction
High Grade Aluminum	High Grade Aluminum	High Grade Aluminum	High Grade Aluminum
Exterior Dimension	Exterior Dimension	Exterior Dimension	Exterior Dimension
13"W x 15"H x 11"D (33cm X 38.0cm X 28cm)	19"W x 21"H x 13"D (48.3cm X 53.3cm X 33.0cm)	13"W x 15"H x 11"D (33cm X 38.0cm X 28cm)	19"W x 21"H x 13"D (48.3cm X 53.3cm X 33.0cm)
Exterior Construction	Exterior Construction	Exterior Construction	Exterior Construction
Powder Coated Steel; Dove Grey (Ivory)	Powder Coated Steel; Dove Grey (Ivory)	Powder Coated Steel; Dove Grey (Ivory)	Powder Coated Steel; Dove Grey (Ivory)
Thermo-Control	Thermo-Control	Thermo-Control	Thermo-Control
Bi-metal Thermostat	Bi-metal Thermostat	Bi-metal Thermostat	Bi-metal Thermostat
Door	Door	Door	Door
High Optic Acrylic	High Optic Acrylic	Insulated Solid Steel Door	Insulated Solid Steel Door
Electrical	Electrical	Electrical	Electrical
200 Watts / 115 Volts*	295 Watts / 115 Volts*	365 Watts / 115 Volts*	465 Watts / 115 Volts*

\* Available in 230 Volts.