341K Data Sheet 02.11

# **341K** Single Input K-Type Thermocouple Thermometer with Field Calibration

# **Test the TPI Advantage**



#### **Features**

- Auto Field Calibrate in less than 10 seconds in ice water to achieve +/- 1°F system (tester & probe) accuracy within 30°F to 120°F temperature range
- · Min / Max Record
- Auto Resolution (0.1° / 1°)
- °C/°F Selectable
- Hold feature freezes reading on display
- Auto Off
- Protective rubber boot
- Easy to read LCD display



# **Specifications**

**Measurement Range (K-Type):** 

-58 to 2,462 °F (-50 to 1,350 °C)

## Accuracy:

-58° to 32°F (-50° to 0°C)

 $= \pm 3$ °F (1.6°C)

32° to 1100°F (0° to 600°C)

 $= \pm (0.3\% \text{ of reading}, + 1.8^{\circ}F (1^{\circ}C))$ 

1100° to 2462°F (600° to 1350°C)

 $= \pm (0.4\% \text{ of reading}, + 1.8^{\circ}F (1^{\circ}C))$ 

#### **Resolution:**

0.1° / 1°

#### **Connector Type:**

Submini, Single Input

## **Dimensions**

**Size:** 1.6" x 6" x 3" (41mm x 152m x 77mm)

Weight: 9.8oz. (278g)

Size and weight include A304 protective boot

