343C3 **Data Sheet** 02.11

## **343C3** Dual Input K-Type Thermocouple Thermometer with two GK13M Probes

# **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
- Temp1, Temp2, Temp1-Temp2 display modes
- · Min / Max Record
- Auto Resolution  $(0.1^{\circ} / 1^{\circ})$
- °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, Dual 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

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

## **GK13M** K-Type Probe (x2)



Measurement Range: -165° to 400°F (-110° to 204°C)

Diameter: 28 gauge **Lead Length:** 48" (1.2M) Connector Type: Submini **Insulation Type: FEP** 



**A304** Tilt Stand Boot



## CK21M Pipe Clamp Probe (x2)

Measurement Range: -58° to 482°F (-50° to 250°C)

Max jaw opening: 1.2" Nominal jaw opening: 0.75" **Lead Length:** 39.4" (1M) Connector Type: Submini **Insulation Type:** Polyurethane Soft padded case with shoulder strap holds the thermometer and probes



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