

### Specifications

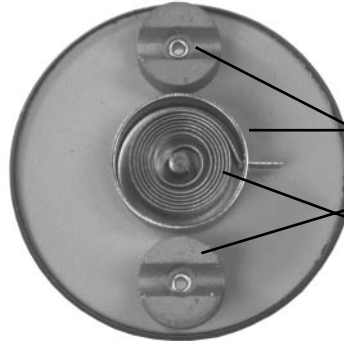
- Accuracy** - Within 2% of full scale
- Head** - 2" (5.08cm)
- Dial** - White Background, blue marks & numbers
- Height** - 1/2" (1.27cm)
- Weight** - 2 ounces (56.7G) approx.
- Case** - aluminum with optically clear crystal
- Sensing Element** - precision calibrated bimetal coil
- Response Time** - approximately 1 minute
- Mounting** - two Alnico magnets on back

- Measures Temperature of any Horizontal Surface
- Magnetic Feet hold to any Ferrous Surface
- Used on Griddles, Ovens, Motors, Piping, Tanks, etc..



Front View

Protective Cover and Heat Collector



Back View

Magnets

Bimetal Sensing Element

### How to Order

Model #	Temperature Ranges
<b>SUR-15</b>	0 to 150°F/-20 to 65°C
<b>SUR-25</b>	0 to 250°F/-20 to 120°C
<b>SUR-50</b>	0 to 500°F/-20 to 260°C
<b>SUR-75</b>	50 to 750°F/10 to 400°C

# Bimetal Thermometers Pocket Thermometers

## Analog (Dial) Models

### Model K-79

- Accurate & Rugged
- Quick Response
- Shock Resistant
- Sensitive Bimetal Element
- External Reset Adjustment
- Waterproof and Dustproof
- Stainless Steel or Plastic Pocket Case



## Digital Pocket Thermometer

### Model D-450

- Resolution 0.1°F
- Stainless Steel Stem, .14 x 5"
- Accuracy 1% of span
- Comes with Pocket Case
- 1/4" High LCD Display



Also Available: D-302, -58 to 320°F

### Specifications

- Accuracy** - 1% of Scale
- Head** - 1" Diameter (25mm)
- Dial** - White Background with crisp letters, marks, and numbers.
- Stem** - .142 OD, 5" long, pointed (3.6mm x 127mm)
- Reset Nut** - 7/16" Hex (11mm)
- Pocket Case** - Stainless Steel or Plastic with Clip and Holder Loop
- Weight** - .65 ounces (18.5G)
- Packed** - 1 per box, 12 per carton

Model #	Temperature Ranges
<b>Analog</b>	
<b>K-79-2</b>	-40 to 160°F
<b>K-79-3</b>	0 to 220°F
<b>K-79-4</b>	25 to 125°F
<b>K-79-5</b>	50 to 550°F
<b>K-79-7</b>	-10 to 110°C
<b>K-79-8</b>	0 to 150°C
<b>K-79-9</b>	0 to 250°C
<b>Digital</b>	
<b>D-450</b>	-40 to 450°F
<b>D-302</b>	-58 to 302°F

### Digital Specifications

	<b>D-450</b>	<b>D-302</b>
<b>Range</b>	-40/450° F	-58/302° F
<b>Resolution</b>	0.1° F	0.1° F
<b>Accuracy</b>	± 0.8% of span	± 1% span
<b>Display</b>	1/4" LCD	1/4" LCD
<b>OFF Function</b>	50 Min. Auto	Manual
<b>Update</b>	10 Seconds	4 Seconds