



# INFRARED THERMOMETER

## FOR ACCURATE, NON-CONTACT TEMPERATURE READINGS

### FEATURES:

- Temperature range 0 to 600°F (-17 to 315°C).
- Measures temperature without contact.
- Fast response for transient temperature measurement 1 second.
- Sensitivity of 1°F (1°C).
- Safely measures electrical components, dangerous and inaccessible materials.
- Switch selectable, degrees F or degrees C readout.
- Analog output on C-1600P only.
- Powered by internal 9-volt battery C-1600 or 110 VAC & 9 volt battery C-1600P.
- Target Size: 1/4" target at 3/4" distance. Distance to target ratio 3:1 minimum target 1/4" dia.
- Accuracy ±1% of reading plus one digit.

The C-1600 Series Infrared Thermometers are self-contained, battery-operated devices for non-contact temperature measurement. Each model consists of a probe and display unit. The power source is a single 9-volt alkaline battery.

Each C-1600 is a passive sensor which receives and measures (heat) radiation from an object. Since temperature is measured without contact, there are several important advantages associated with this technique. Measurements are made rapidly (one second) so that thermal patterns and transient phenomena can be observed.

Heat is not removed from the measured object so that the accuracy of the readings is assured. Moving objects, dangerous materials and electrical components can be safely measured. For example, the C-1600 is ideal for nondestructive testing and design of electronic circuits.



**PROBE WITH DISPLAY INSTRUMENT  
NO EXTRAS TO BUY!!**

| PART NO. | DESCRIPTION                       | PRICE EACH          |
|----------|-----------------------------------|---------------------|
| C-1600   | Infrared Thermometer - 9V Battery | <del>\$465.00</del> |
| C-1600P  | Infrared Thermometer 110 VAC & 9V | <del>510.00</del>   |
| C-CASE   | Vinyl Carrying Case w/Belt Loop   | <del>25.00</del>    |

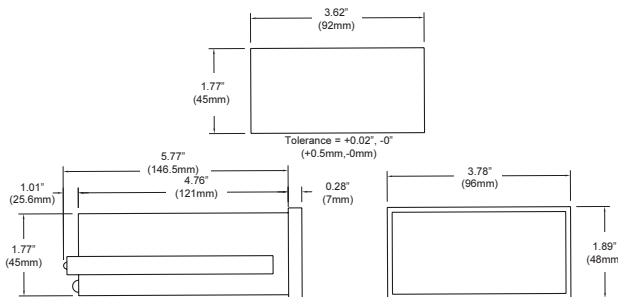
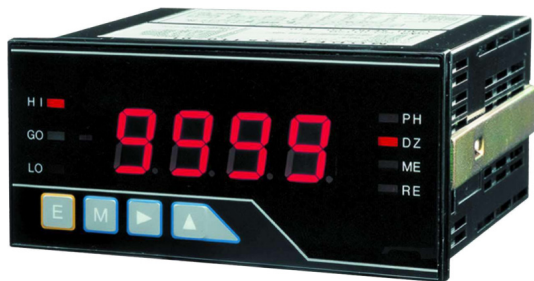
**Sold Out**  
**\$199.00**  
**Sold Out**

**NEW LOWER PRICE AGAIN!**

Does not have a laser pointer.



# 1/8 DIN DIGITAL TEMPERATURE INDICATOR



### Features

- Space-saving 1/8, DIN configuration
- Thermocouple or RTD input
- Bright, easy-to-read LED digits
- Selectable °C or °F indication
- Automatic thermocouple cold junction compensation
- Solid state reliability and high-accuracy performance
- Better than 0.5% F.S. accuracy made possible with high-precision linearization technology
- Convenient dual voltage (110/220 VAC) operation
- Easy front-of-panel mounting
- Best value at economical costs

### Temperature Range

Type J: -58 to 1832°F (-50 to 1000° C)  
Type K: -200 to 1999°F (-130 to 1093°C)  
RTD (PT100): -330 to 1500°F (-200 to 800°C)

### Operating Ambient

30 to 122°F (0 to 50°C)

### Model Number

Type J 498-12 ..... **\$169.00**  
Type K 498-23 ..... **\$169.00**  
RTD 498-59 ..... **\$149.00**

### Price



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