



DIGITAL THERMOMETERS

Digitron™ High Quality Thermocouple Thermometer

Combining speed and accuracy, this unit provides precise, stable readings, even in demanding environments. For those that require the best in performance, this unit has been specifically designed to meet the demands of today's industry professionals. With a reading range of -326°F to +2462°F (-200°C to +1350°C), this unit is all that is needed for almost any type of temperature reading application.

The Digitron™ can be used with different thermocouple types, so if you already have a set of probes, you are ready to go.

Digitron™ products are manufactured to the most exacting tolerances and precise specifications. From the high quality case, the top-of-the-line front switches and the premium thermocouple junction plug to the ergonomic shape, you know that you have a quality product in your hand as soon as you hold it.

For durability and reliability at its best, the Digitron is a winner.

Inquire about Global Sensors calibration maintenance programs. We calibrate what we sell.

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Specifications

Resolution

0.1° from -199.9°F to +392.0° (-199.9°C to +199.9°C)
1°C outside that range

Full Measuring Range

-326°F to +2462°F (-200°C to +1350°C)

Normal Operating Range

-4°F to +158°F (-20°C to +70°C)

Accuracy

Normal Operating Range: ± 0.4°F (0.2°C)
Outside of Range: ± 0.1% of reading ±0.4°F (0.2°C)

Battery Type

Two AA or equivalent cells

Battery Life

500 hours

Low Battery Check

Battery icon symbol appears on display

Display

0.5" (12.7mm) custom LCD

Sensor Open Circuit

Indicated by 'O-C' on display

Over-range / Under-range

'Out' displayed

Cold Junction Compensation

Yes

Environmental Specifications

IP65 (IP67 optional)

Auto Switch-Off Time

12 minutes

Dimensions

6.1 in x 2.6 in x 1.6 in (155mm x 67mm x 40mm)

Weight

6.4oz (180g)

We can supply just about any type of thermocouple probe to use with the Digitron™. Please give us a call to discuss your specific measurement needs.