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Product Overview

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[Front Panel](#)[Back Panel](#)**Model 218 Features**

- Operates down to 1.4 K with appropriate sensor
- 8 sensor inputs
- Supports diode and RTD sensors
- Continuous 8-input display with readings in K, °C, V or W
- IEEE-488 and RS-232C interfaces, analog outputs, and alarm relays
- Available in two versions: Model 218S and 218E

**Product Description**

The Model 218 is our most versatile temperature monitor. With eight sensor inputs, it can be used with nearly any diode or resistive temperature sensor. It displays all eight channels continuously in K, °C, V or W. The measurement input was designed for the demands of cryogenic temperature measurement, however, the monitor's low noise, high resolution, and wide operating range make it ideal for noncryogenic applications as well. [More...](#)

- ▶ [Sensor Input Reading Capability](#)
- ▶ [Temperature Response Curves](#)
- ▶ [Interface](#)
- ▶ [Display](#)
- ▶ [Sensor Selection: Sensor Temperature Range](#)
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**You may also be interested in...****Cryogenic Temperature Sensors**

Measure temperatures from <math><20\text{ mK}</math> to over 1,500 K. A wide selection of diodes, RTDs, thermocouples, and mounting packages are available. [Click here for more information on cryogenic temperature sensors.](#)

**Cryogenic Accessories**

Cryogenic and temperature measurement accessories include cable, wire, solder, heaters, insulating and conductive materials, and more. [Click here for more information on cryogenic accessories.](#)

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