







Thermometer readouts

1586A Super-DAQ Precision **Temperature Scanner and DAO-STAO Multiplexer**

Best-in-class temperature measurement accuracy and up to 40 isolated input channels for measuring RTDs, thermocouples, thermistors, dc voltage, dc

• PRTs: ± 0.005 °C; Thermocouples: ± 0.29 °C: Thermistors: ± 0.002 °C

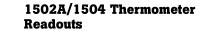
current, and resistance.

- Scan speed of up to 10 channels per second
- Real-time color trending chart up to four channels simultaneously
- Control Fluke Calibration temperature sources such as dry-wells or Micro-Baths for automated calibration routines

1529 Chub-E4 Standards Thermometer

Lab-quality accuracy on four channels for PRTs, thermistors and thermocouples.

- · Four channels for PRTs, thermistors, and thermocouples
- · Displays eight user-selected data fields from any channel
- Logs up to 8,000 readings with date and time stamps



Best performance thermometers in their price range.

- Single-channel reference thermometers
- Two models to choose fromreading PRTs or thermistors
- Best price/performance package



5430



1594A/1595A Super-**Thermometers**

Thermometry bridge accuracy combined with time-saving features.

- Calibrate SPRTs, PRTs, RTDs and thermistors (0 Ω to 500 k Ω)
- Accuracy as good as 0.06 ppm (0.000015 °C)
- Ratio Self-Calibration verifies and calibrates resistance ratio accuracy

1523/1524 Reference **Thermometers**

Measure, graph and record three sensor types with one tool.

- High accuracy: PRTs: ± 0.011 °C; Thermocouples: ± 0.24 °C; Thermistors: ± 0.002 °C
- · A simple user interface to see trends quickly
- Smart connectors to load probe information automatically



5430 Standard AC/DC Resistor

Best performance available in an ac/dc resistor.

- Long-term stability better than 2 ppm/year (< 1 ppm typical)
- Traceable ac and dc calibrations available
- National lab design proven for more than 25 years

1551A Ex and 1552A Ex Stik **Thermometer**

The best substitute for precision mercury-filled glass thermometers.

- Accuracy of ± 0.05 °C (± 0.09 °F) over full range
- Intrinsically safe (ATEX and IECEx compliant)
- Two models to choose from (-50 °C to 160 °C or -80 °C to 300 °C)



1560 Black Stack **Thermometer Readout**

Accurate, expandable and configurable readout.

- · Reads SPRTs, RTDs, thermistors, and thermocouples
- · Any configuration you like up to eight modules
- · High-accuracy reference thermometer (to ± 0.0013 °C)

1620A Digital Thermometer-Hygrometer

The most accurate temperature and humidity graphical data logger on the market.

- Superior accuracy
- Network enabled
- · Powerful logging and analysis tools

