







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

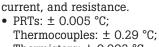
Lab-quality accuracy on four channels for PRTs, thermistors and thermocouples.

1529 Chub-E4 Standards

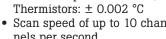
Thermometer



- Best-in-class temperature measurement accuracy and up to 40 isolated input channels for measuring RTDs, thermocouples, thermistors, dc voltage, dc current, and resistance.
- · Four channels for PRTs, thermistors, and thermocouples



Displays eight user-selected data fields from any channel



• Real-time color trending-

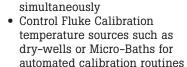
chart up to four channels

• Logs up to 8,000 readings with date and time stamps



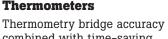
## • Scan speed of up to 10 channels per second

#### **1502A/1504 Thermometer** Readouts

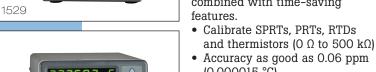


Best performance thermometers in their price range. • Single-channel reference

thermometers Two models to choose from reading PRTs or thermistors



• Best price/performance package



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

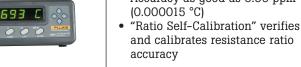


trends quickly

1502A/1504

combined with time-saving

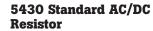
Measure, graph and record three sensor types with one tool. • High accuracy: PRTs: ± 0.011 °C;



Thermocouples: ± 0.24 °C; Thermistors: ± 0.002 °C • A simple user interface to see



Smart connectors to load probe information automatically



#### 1551A Ex and 1552A Ex "Stik" Thermometer

Best performance available in an ac/dc resistor.

The best substitute for precision mercury-filled glass thermometers.

- · Long-term stability better than 2 ppm/year (< 1 ppm typical)
- Accuracy of ± 0.05 °C (± 0.09 °F) over full range
- · Traceable ac and dc calibrations available
- Intrinsically safe (ATEX and IECEx compliant)
- National lab design proven for more than 25 years
- 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.

# 1620A Digital Thermometer-Hygrometer

• Reads SPRTs, RTDs, thermistors, and thermocouples

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

- Any configuration you like up to eight modules
- Network enabled
- · High-accuracy reference thermometer (to ± 0.0013 °C)
- Powerful logging and analysis tools

1523/1524