Temperature, Humidity Testers & Thermometers

DSP1000 Digital Psychrometer

The DSP1000 provides fast, accurate measurements for analysis of critical environmental conditions.

- Temperature
- Humidity
- Fast Response
- Dual Display
- Max Hold
- No Twirling
- No Reading Charts
- No Water Necessary

Features
- Fast Response Time
- High Accuracy
- Temperature
- Humidity
- Dewpoint Temperature
- Wet Bulb Temperature
- Max Hold
- Data Hold Function
- Micro Processor-based Design
- Dual Display Temperature & Humidity
- Auto Power Off (Disable Sleep Mode)
- Backlight
- 1 Year Warranty

Applications
- Cellophane
- Chemical
- Laboratory
- Pharmaceuticals
- Textile
- Paper
- Photographic
- Printing
- Snowmaking
- Tobacco
- Indoor Air Quality
- Wine Storage
- Floral
- Meat

Specifications

RANGE	
Humidity	0-100% RH (Non-Condensing)
Temperature	-22°F to 212°F (-30°C to 100°C)
Dewpoint Temperature	-22°F to 212°F (-30°C to 100°C)
Wet Bulb Temperature	32°F to 176°F (0°C to 80°C)
ACCURACY	
Humidity	±2% RH (20% RH to 80% RH)
	±2.5% RH (all other ranges)
Temperature	±0.9°F/±0.5°C (at 77°F/25°C)
	±1.5°F/±0.8°C (all other ranges)
Resolution	0.01% RH, 0.01°F/0.01°C
Response Time	10s (90% at +77°F (+25°C) still air)
Battery Type	9V Battery NEDA 1604, IEC 6F22 (included)
Operation Temperature	32°F to 104°F/0°C to 40°C (<80%RH)
Storage Temperature	14°F to 140°F/-10°C to 60°C (<70%RH)
Size (H X W X D)	8.86" X 1.77" X 1.34" (225mm X 45mm X 34mm)
Weight	7.05oz (200g)

DDT2 Digital Differential Thermometer

With its Dual Display, the DDT2 provides instant measurements for two Temperature points (T1,T2) and their difference (T1-T2).

Features/Benefits
- Dual K-Type Thermocouple Inputs
- Temperature Differential Measurement (T1-T2)
- Records Up to 8 Min/Max/Avg Measurements
- Relative Function provides instant Temperature Difference between successive measurements
- Dual Display
- Auto-Ranging
- Data Hold
- Auto Power Off
- Vinyl Case Included

Applications
- Superheat Measurements (T1-T2)
- Ambient Temperature Measurements
- Food Service
- Oven Temperature measurements
- Surface Temperature Measurements
- Measure HVAC and Refrigeration System Temperatures

PT100 Digital Pocket Surface Thermometer

MADE IN THE USA

Features/Benefits
- Ultra sensitive air and surface reading probe
- Provides fast response—within seconds
- Temperature "HOLD" switch—keeps readings fixed

Applications
- Speedy recovery - reclaim temperature measurement
- Measures evaporator plate and condensing temperatures
- Air inlet, outlet and surrounding air

PART NO.	DESCRIPTION
PT100	Fahrenheit Model
PT100C	Celsius Model
PT100H	High Temp. Fahrenheit
PT100HC	High Temp. Celsius