

DSP1000

Digital Psychrometer with Dew Point & Wet Bulb

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



Features/Benefits

- Temperature
- Humidity
- Wet Bulb Temperature
- Dewpoint Temperature
- Fast Response
- Dual Display
- Max Hold
- Data Hold
- No Twirling
- No Reading Charts
- No Water Necessary
- High Accuracy
- Auto Power Off (Disable Sleep Mode)
- Backlight
- Carry Case Included
- 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)