



## THWD-5 Relative Humidity, Temperature Meter with Dew Point, Wet Bulb and Flexible Probe

The THWD-5 psychrometer is a microprocessor-based tester designed for HVAC and Plant Maintenance engineers and technicians. Easy and quick access to Wet bulb and Dew point values as well as Relative Humidity and Temperature. The THWD-5 is equipped with an extended probe for easy target access, a large dual LCD display, and is tripod mountable.

- Four measurements in one meter
- Relative Humidity, Temperature, Dew Point and Wet Bulb
- Extended probe for easy target access
- Large digital dual display with backlight
- Measure both relative humidity and temperature together
- Temperature in °C or °F, front panel selectable
- 0.1 degree resolution for temperature
- Minimum and Maximum measurements stored
- Data Hold to freeze last measurement reading
- Tripod mountable
- Includes deluxe hard carrying case, batteries and users manual

### No hassle warranty

*No waiting.*

*No shipping charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

## THWD-5 RH, Temperature, DP, WB with Flex Probe

## Data Sheet

### Specifications

|               |   |
|---------------|---|
| Range         | RH: 0 to 100%<br>Temperature: -10 to 60°C (14 to 140°F)<br>DP: -73.4 to 59.9°C (-100 to 139.8°F)<br>WB: -13.4 to 59.9°C (7.88 to 139.8°F) |
| Accuracy      | RH: ±3% from 10 to 90% at 25°C and ±5% for others<br>Temperature: ±0.6°C (±1°F)   |
| Response Time | 60 seconds  |
| Resolution    | 0.1°C / 0.1°F   |

### General Specifications

|                        |  |
|------------------------|--|
| Battery Life           | 100 hours w/o backlight; 50 hours with backlight                               |
| Power Supply           | 4 X 1.5V AAA Size (NEDA 24G or IEC R03) battery                                |
| Low Battery Indication | The "E3" is displayed when the battery voltage drops below the operating level |
| Dimension              | 175 x 69.85 x 33 mm (6.89 x 2.75 x 1.30 in.)                                   |
| Weight                 | 0.869 Kg (1.92 Lb)   |

### Environmental

|                       |                           |
|-----------------------|---------------------------|
| Operating Humidity    | 100% RH                   |
| Operating Temperature | 0 to 50°C / 32 to 122°F   |
| Storage Temperature   | -20 to 60°C / -4 to 140°F |
| Altitude              | 2000m, indoor operation   |

### Agency Approvals & Certifications



EN61326-1 This product complies with requirements of the following European Community Directives: 89/336/EEC (Electromagnetic Compatibility) and 73/23/EEC (Low Voltage) as amended by 93/68/EEC (CE Marking). However, electrical noise or intense electromagnetic fields in the vicinity of the equipment may disturb the measurement circuit. Measuring instruments will also respond to unwanted signals that may be present within the measurement circuit. Users should exercise care and take appropriate precautions to avoid misleading results when making measurements in the presence of electronic interference.

### INCLUDED & REPLACEMENT PARTS

Carrying Case  
Instruction Manual

**Amprobe® Test Tools**  
website: [www.Amprobe.com](http://www.Amprobe.com)  
email: [info@amprobe.com](mailto:info@amprobe.com)  
Everett, WA 98203  
Tel: 877-AMPROBE

**Amprobe® Test Tools Europe**  
Amprobe Test Tools Europe  
Beha-Amprobe GmbH  
In den Engematten 14  
79286 Glottertal, Germany  
Tel.: +49 (0) 7684 8009 - 0

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