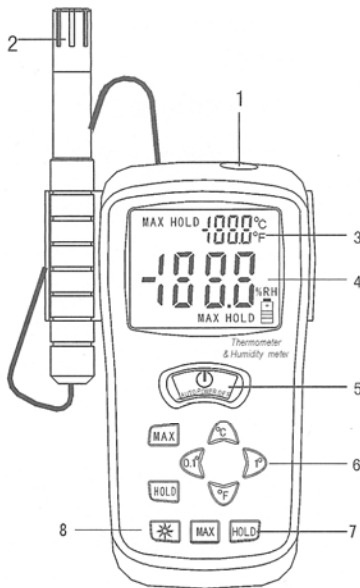


Global Sensors DE-615

Professional Humidity Temperature Meter

Combined temperature and humidity meters are hard to find that are both affordable and high quality. The DT-615 is about the only example. Combining high accuracy temperature and humidity readings, a large and easy-to-read display, hold/max and backlight features, this is a remarkable instrument.

Air temperature and humidity are measured at the attached probe. Users needing an extended temperature measurement range or a special probe (for measuring core or surface temperatures) can plug their own probe into the unit using the built-in "K" thermocouple receptacle. A bare wire probe "K" type thermocouple is included with the unit.



1. "K" type thermocouple input jack
2. Humidity/Air Temperature Probe
3. Temperature measurement reading display
4. Relative Humidity measurement reading display
5. Power ON/OFF button
6. Thermometer measurement buttons (6)
7. Relative Humidity function buttons (2)
8. Backlight function buttons

Temperature Range	0°C to +40°C (+32° to +104°F)
Temperature Resolution	±2°C (±3°F) or 2% of reading
Humidity	5.0 to 98.0% RH ±3% RH (capacitance)
Temperature "K" thermocouple	-20°C to +1000°C ±4% of reading
Display	Dual LCD with backlight
Response Time	3 seconds RH temperature instant
Ambient Operating Range	+32°F to 105°F (0°C to +40°C)
RH Operating Range	5% RH to 98%RH (non-condensing) up to 86°C (30°C)
Storage Temperature	+14°F to +140°F (-10°C to 60°C) <80% RH non-condensing
Weight	0.46 pounds (210 grams)
Dimensions	5.9 x 2.8 x 1.4 inches (15 x 7 x 3.5 cm)
Power	9 VDC battery (user replaceable)
Battery Life	12 Hours (constantly on)
Features	Max Hold Auto Off Battery Low 1°/0.1° Switch Backlight On/Off

Included Thermocouple "Bare Wire" Probe



A custom padded nylon "ballistic cloth" carry bag is included. Internal pockets and padding ensure safe storage. Bag measures 10" x 6" x 2.5" and is set up with either carry handle or shoulder strap. Internal pockets are provided for probe, documentation and room for "K" type thermocouple.

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