Precalibrated & Ready to Use!

Humidity and Temperature Indicators

Gauge humidity levels for greater indoor comfort

Assess comfort level of your environment with unique comfort indicator symbol that displays comfortable, wet (high humidity), or dry (low humidity). Read temperature, humidity, and time on easy-viewing digital thermohygrometer display.

Features

✦ **Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards.***

✦ **User-selectable °F or °C units**

✦ **Max/Min reading for temperature and humidity**

✦ **Clock with alarm and date**

✦ **Preserve battery with auto shut-off**

✦ **Hands-free operation with stand or wall-mount options**

Additional features for model 20250-31

✦ **Monitor outdoor temperatures with included external temperature probe**

Applications

- ✦ **Educational**
- ✦ **Residential**
- ✦ **Laboratory**
- ✦ **Light Industrial**
- ✦ **R&D**

Includes

Built-in desktop stand, wall-mounting bracket, one AAA battery, and NIST-traceable certificate with data and uncertainties. Model 20250-31 also includes an external temperature probe with a 3-ft (0.9-m) cable.

*Calibration certificate provided by InnoCal®, an ISO17025 accredited laboratory (A2LA certificate 1746.01) offering a broad range of NIST-traceable calibration services.
For recalibration, call 866-466-6225 or e-mail info@innocalsolutions.com. Their full complement of services can be viewed at www.innocalsolutions.com.

Description	Humidity and temperature indicator	Humidity and temperature indicator
Catalog number	MW-20250-30	MW-20250-31
Range		
Humidity	10 to 90% RH	10 to 90% RH
Temperature (internal sensor)	32 to 120°F (0 to 50°C)	32 to 120°F (0 to 50°C)
Temperature (external sensor)	—	−58 to 158°F (−50 to 70°C)
Resolution		
Humidity	1%	1%
Temperature (internal sensor)	0.1°F/C	0.1°F/C
Temperature (external sensor)	—	0.1°F/C
Accuracy		
Humidity	±5% (40% RH ~ 80% RH), ±8% remaining range	±5% (40% RH ~ 80% RH), ±8% for remaining
Temperature (internal sensor)	±1.8°F (1°C) 32 to 120°F (0 to 50°C)	±1.8°F (1°C) from 32 to 120°F (0 to 50°C)
Temperature (external sensor)	—	±5°F (2.5°C) from −58 to −22°F (−50 to −30°C), ±3°F (1.5°C) from −22 to 32°F (−30 to 0°C), ±1.8°F (1°C) from 32 to 104°F (0 to 40°C), ±4°F (2°C) from 104 to 122°F (40 to 50°C), ±5°F (2.5°C) from 122 to 140°F (50 to 60°C), ±6°F (3°C) from 140 to 158°F (60 to 70°C)

Display
LCD

Auto power-off
Unit shuts off automatically after six minutes to preserve battery life

Dimensions (L x W x H)
4¼" x 2¼" x 5⁄16"
(10.8 x 5.7 x 0.8 cm)

Power
One AAA batter

DIGI-SENSE™
THE STANDARD IN PRECISION MEASUREMENT