



**DIGI-SENSE™**  
THE STANDARD IN PRECISION MEASUREMENT

**Test Equipment  
Depot**  
1-800-517-8431

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Melrose, MA 02176  
Phone 781-665-1400  
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Visit us at [www.TestEquipmentDepot.com](http://www.TestEquipmentDepot.com)



**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 thermo-hygrometer 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 life with auto shut-off
- ◆ Hands-free operation with stand or wall-mount option

### Additional features for model 20250-31

- ◆ Monitor outdoor temperatures with external temperature probe (included)

## 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@innocal.com](mailto:info@innocal.com).  
 Their full complement of services can be viewed at [www.innocal.com](http://www.innocal.com).

Description	Humidity and temperature indicator	Humidity and temperature indicator with external probe
Catalog number	MW-20250-30	MW-20250-31
<b>Range</b>		
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)
<b>Resolution</b>		
Humidity	1%	1%
Temperature (internal sensor)	0.1°F/C	0.1°F/C
Temperature (external sensor)	—	0.1°F/C
<b>Accuracy</b>		
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)
<b>General</b>		
Display	Three-line LCD	Four-line 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 battery	



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