



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

Description	Humidity and temperature indicator	Humidity and temperature indicator with external probe
Catalog number	<b>MW-20250-30</b>	<b>MW-20250-31</b>
<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)	4 1/4" x 2 1/4" x 5/16" (10.8 x 5.7 x 0.8 cm)	
Power	One AAA battery	



## USA

### Cole-Parmer

Toll-free: 800-323-4340

Phone: 847-549-7600

ColeParmer.com

### Davis Instruments

Toll-free: 800-358-5525

Phone: 847-327-2000

Davis.com

### For Calibration,

#### InnoCal

Toll-free: 866-466-6225

InnoCalSolutions.com

## CANADA

Toll-free: 800-363-5900

Phone: 514-355-6100

ColeParmer.ca

## UNITED KINGDOM

Free Phone: 0500-345-300

Phone: 020-8574-7556

ColeParmer.co.uk

## INDIA

Phone: 91-22-6716-222

ColeParmer.in

## INTERNATIONAL CUSTOMERS

Call 847-549-7600

ColeParmer.com/dealers