DIGI-SENSE™
THE STANDARD IN PRECISION MEASUREMENT

Digi-Sense™ Temperature/ Humidity Touch-Screen Recorder

Virtually unlimited data logging with 8GB of on-board memory

Accurately measure and log temperature, relative humidity, and dew point conditions with this tablet-based instrument. An intuitive touch-screen display makes this recorder easy to use and view. Measured values are simultaneously displayed both graphically and digitally on a high-resolution, color display. Simply touch to program sample frequency, sample size, alarm settings, start mode, and units of measure. Use this invaluable tool in real-time mode or set it to start logging at a future time.

✦ **Get accurate, reliable measurements with included NIST-traceable calibration**

✦ **Operation is simple right out of the box**

✦ **Resident operating software self-boots by pushing the on/off buttons—no installation necessary**

✦ **Quickly download data in .csv format to your computer via included USB cable**

✦ **Sensor plugs directly into the back of the tablet for local use, or position sensor remotely using the included 6-ft extension cable**

✦ **Link additional extension cables, sold separately, to extend the sensor up to 18 feet from the instrument**

✦ **Convenient wall-mount or desktop operation**

Precalibrated & Ready to Use!

novatech
INTERNATIONAL

Applications

- ✦ **Food, pharmaceutical, and chemical processing and storage**
- ✦ **Controlled environments**
- ✦ **Refrigerators and freezers**
- ✦ **Laboratories**
- ✦ **Warehouses and storage facilities**
- ✦ **Museums**
- ✦ **Libraries**
- ✦ **Cleanrooms**
- ✦ **Greenhouses**

Removable sensor allows local or remote measurements using extension 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.

Includes

Tablet with built-in stand, temperature/RH sensor, 6-ft (1.8-m) sensor extension cable, USB cable, wall-mounting bracket, power supply, and NIST-traceable calibration with data supplied by InnoCal.

Specifications

Parameters	Range	Resolution	Accuracy
Temperature	14 to 176°F (−10 to 80°C)	0.1°F (0.1°C)	±0.9°F (0.5°C)
Humidity	0 to 100% RH, noncondensing	0.1%	±2.0% at 25°C, 20% to 80% RH; ±2.5% for remaining

Memory: 8GB

Sampling rate: 1 second to 24 hours

Display: 6" x 3½" (15.2 x 8.9 cm) color LCD, with 1024 x 600 resolution

Dimensions (W x H x D): 7⅝" x 4¼" x ⅝" (19.3 x 10.8 x 1.6 cm)

Power: 110 VAC; 2500 mAH rechargeable battery backup

CE ⓤ

Catalog number	Description
MW-20250-40	Temperature/humidity touch-screen recorder
MW-20250-47	Additional extension cable for sensor, 6 ft (1.8 m)

THE STANDARD IN PRECISION MEASUREMENT

USA

Cole-Parmer

IN CANADA **IN GERMANY** **IN THE UNITED KINGDOM**

IN INDIA **INTERNATIONAL CUSTOMERS**

For Calibration, InnoCal **IN CHINA**