

# Humidity Meters

## Features to look for in your humidity meter.

For data acquisition, datalogging or printing hard copies, our complete line of humidity/temperature and moisture meters allow you to store, recall and analyze measured data.

### PC Interface

To view and record trends.

### Datalogging

Date and time stamped readings for monitoring, analyzing and reporting.

### Printing

For field testing applications that require a hard copy.

### Dew Point and Wet Bulb

One measurement quickly and easily determines all air moisture parameters.

### Moisture

Wood moisture content of 9 material groups.

**\$455**  
**MS-7000**



### Model MS-7000

**A portable, easy-to-use wood moisture meter with built-in self calibration.**

- Wood moisture content range of 9% to 30%
- Nine different material groups in memory, providing calibrations for about 150 different material (wood) types
- Built-in self calibration with manual temperature compensation adjustment
- Data hold, Min/Max, Record & Recall functions
- RS232 interface
- Remote pin type moisture probe for easy operation
- Auto shut off & low battery indication
- Moisture probe, contact pins, battery & hard carrying case included

### Optional Accessories:

**Model SW-U801-WIN Software Price \$97**

**Model UPCB-01 RS232 Cable Price \$30**

**\$775**  
**DC-5000**



### Model DC-5000

**Pocket-sized dew point meter is equipped with a datalogger and real-time clock.**

- Calculates: relative humidity, air, surface & dewpoint temperature
- Equipped with a real time internal clock/calendar
- Memory stores up to 99 datasets complete with time/date stamp
- Display your stored datasets or print to a wireless IR printer (optional) or download to a PC (optional)
- One-handed operation (left or right)
- Easy-to-read LCD display shows multiple parameters simultaneously
- Illuminated display & keypad allows for use in poorly lit areas
- Audible & visual alarms in case of "unsafe" climate conditions
- Unit comes with rugged holster case, batteries & calibration certificate

### Available Options:

IR Printer, PC Communications Kit, Liquid Temperature Probe & %RH Calibration Checkers

## Specifications

### Model

### MS-7000

### DC-5000

**Humidity Range**

9 to 30% Moisture Content

0 to 100% RH

**Humidity Resolution**

0.1%

0.1% RH

**Humidity Accuracy**

±4% from 9 to 24%

±3% RH

**Temperature Range**

32 to 122°F/0 to 50°C

-4 to 167°F/-20 to 75°C

**Temperature Resolution**

0.1°F/°C

0.1°F/°C

**Temperature Accuracy**

±1.5°F/±0.8°C

±0.6°F/±0.3°C (ambient)

**Display**

2000-count LCD

Multi-parameter LCD

**Power Supply**

1 x 9V battery

3 x AA batteries

**Dimensions**

7.1 x 2.8 x 1.3"/180 x 72 x 32 mm

8 x 3 x 2"

**Weight**

11.6 oz/330 g

9.2 oz

**Price**

**\$455**

**\$775**