

VWR® TRACEABLE® DIGITAL HUMIDITY/TEMPERATURE/ DEW POINT METER

Convenient triple memories recall MIN/ MAX readouts for RH, Dew point, and Temperature

Individually calibrated

Individually certified—traceable to NIST



NEW







RH/Temperature/dew-point triple display

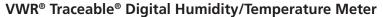
Convenient triple memories recall minimum/ maximum readouts for relative humidity, dew point, and temperature. Simultaneously displays all three current readings. Always-on feature allows for monitoring conditions all night, over weekends, and for extended time periods. Oversized display supplies updates once a second.

SPECIFICATIONS

- Audible and visual LED alarm may be set to trigger at three different humidity readings (55%, 60% or 65%)
- Solid state sensors deliver response times of less than 30 seconds
- °F/°C switchable
- Size: 2.625 x 3.875 x 0.625 inches
- Weight: 6 ounces
- Supplied: wall mount, batteries, Traceable® Certificate

Cat. No.	Range	Resolution	Accuracy
	Humidity: 1 to 99%	0.1%	±3% mid-range, ±5% elsewhere
89500-398	Ambient Temperature: 14 to 140°F (-10 to 60°C)	0.1°	±1°C
	Ambient Dew point: 14 to 140°F (-10 to 60°C)	0.1°	na

Additional VWR® Traceable® Humidity Products



Continuously/simultaneously displays relative humidity and temperature with dual-recall memories

- Ideal for routine measurements, monitoring round-the-clock, quality-control needs, and critical experimental requirements
- Minimum and maximum memories can be displayed or cleared at any time with the touch of a key
- Fulfills CLIA requirements, °F/°C switchable
- Supplied: wall mount, bench, stand, batteries, Traceable® Certificate

Cat. No.	Range	Resolution	Accuracy	Features
35519-047	Humidity: 25 to 95%RH	1%	±2% RH mid-range to ±4% RH elsewhere	MIN/MAX
33319-047	Temperature: 32 to 122°F (0 to 50°C)	1°	±1°C	memory



VWR® Traceable® Dew Point/Wet-Bulb/Humidity/Thermometer Alarm

Settable high/low alarms for all four readings

- · Unit shows current minimum and maximum readings for dew point, wet-bulb, humidity and temperature
- Alarm sounds for 1 minute and red LED flashes until readings return to non-alarm conditions
- Supplied: stand, batteries, wall-mount, Traceable® Certificate

	Cat. No.	Range	Resolution	Accuracy
	36934-164	Humidity: 1 to 99%RH	0.1%	±4% between 20 to 80% RH
		Temperature: -40 to 158°F (-40 to 70°C)	0.1° below 100°	±1°C



VWR® Traceable® Memory-Card Humidity/Temperature/Dew Point

It records readings from once a minute up to once every 720 minutes on a SD memory card

- Datalogging capabilities that can capture 5.9 million readings with 256 mb removable SD memory card
- Visual and audible alarms indicate when temperature, humidity or dew point rises above and falls below userdefined set points
- USB memory card reader plugs directly into Windows and Mac—no software to install to retrieve date/time of day and readings of sensors
- Supplied: 256 mb SD memory card, USB memory card reader, magnetic strips, Velcro®, wall mount, bench stand, batteries, adaptor, Traceable® Certificate

Cat. No.	Range	Resolution	Accuracy	Dew point
89369-158	Humidity: 0.0 to 90.0%RH	0.1%	±5% RH at 25°C between 20 to 85% RH; ±7% RH elsewhere	−20.0 to 50.0°C
	Temperature: 0 to 50.0°C	0.1°	±1°C	with 0.1° resolution



Traceable to NIST—To assure accuracy an individually serial-numbered Traceable Certificate is provided from an ISO/ IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).



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