

Vaisala Dew Point and Temperature Meter

Take in-line measurements with a handheld meter

- In-line measurement for compressed air lines
- Handheld meter withstands condensation for use in pressurized spaces
- Drycap® sensor technology provides accuracy, reliability, long-term stability, and fast response
- Meter logs all readings for later analysis—simply download to your PC via the RS-232 interface
- Meter accurately measures dew point temperature from -40 to 140°F (-40 to 60°C).
- Readings are displayed either numerically or graphically on the backlit LCD
- Unique auto-calibration feature extends the calibration interval and provides long-term stability

What's included: Windows®-based analysis software, analog output signal cable, sample cell adapter, rechargeable battery pack, 115 VAC adapter, carrying case, and NIST-traceable calibration report supplied by the manufacturer.



Accessories

- [GH-09376-01](#) Batteries, AA. Pack of 4
- [GH-17030-20](#) NIST-traceable recalibration with data for high-accuracy thermohygrometers

Specifications

Mode	Humidity	Temperature	Dew point	Volume concentration
Range	0 to 100%	14 to 140°F (-10 to 60°C)	-40 to 140°F (-40 to 60°C)	40 to 200,000 ppm
Resolution	0.01%	0.01°F/°C	0.01°F/°C	1 ppm
Accuracy	<10%: ±0.025% + 8.75% of rdg; >10%: ±0.7% + 2% of rdg	±0.36°F (±0.2°C)	±3.6°F (±2°C)	7.3 ppm + 8.3% of rdg

Output: RS-232 or USB, and 0 to 1 VDC
(0.6 mV resolution)

Probe inputs: 1 or 2

Power: rechargeable NiMH battery pack with AC power or four AA alkaline batteries

Data logging capacity: 2700 points in real time

Alarm: audible alarm function

Description	Catalog number	Price
Vaisala dew point meter with probe and RS-232 interface	GH-37301-30	
Vaisala dew point meter with probe and USB interface	GH-37804-01	

Vaisala Relative Humidity or RH/Temperature Transmitters

Take and monitor readings remotely

Vaisala HMW-60 series with the HUMICAP® sensors have long-term stability, negligible hysteresis, and resistance to dust and most chemicals. Two-wire transmitters monitor your humidity or RH/temperature conditions with ±2% RH accuracy. Sensors on models 03334-15 and -35 include a 0.5-µm membrane filter.

What's included: NIST-traceable calibration report supplied by the manufacturer.



Wall-mount
model 03334-05



Duct-mount
model 03334-35

Description	Humidity transmitters		Humidity/temperature transmitters	
	GH-03334-05	GH-03334-15	GH-03334-25	GH-03334-35
Catalog number				
Mounting type	Wall mount	Duct mount	Wall mount	Duct mount
Humidity	Range	0 to 100%		0 to 100%
	Accuracy	±2% from 0 to 90%; ±3% from 90 to 100%		±2% from 0 to 90%; ±3% from 90 to 100%
Temperature	Range	—	23 to 131°F (-5 to 55°C)	-4 to 176°F (-20 to 80°C)
	Accuracy	—	±0.36°F (±0.2°C)	
Output	4 to 20 mA			
Response time	15 seconds with filter; 5 seconds without filter (for 90% of reading at 20°C)			
Power	10 to 35 VDC			
Price				