HI9564 · HI9565

Thermo-hygrometers

with Dew Point and Calibration Data-Logging Probe

- Simultaneous RH and temperature measurements on a large, dual-line LCD display
- Selectable temperature unit (°C or °F)
- HI706023 dedicated temperature and RH probe with electronic sensor

- Quick connect probe
- Battery life indication and low battery detection
- Keystroke confirmation tone
- Auto-off function
- Waterproof casing IP67
- MIN, MAX value and HOLD indicator
- Stability indicator

HI9564 and HI9565 are portable thermo-hygrometers designed to measure temperature and Relative Humidity (RH).

HI9565 presents the added advantage of being able to calculate the dew point from the temperature and RH.

To ensure maximum protection against the effects of humidity and condensation, the instruments are housed in a rugged, water-resistant casing.

The temperature and RH probe is a "smart probe" which consists of a factory calibrated electronic sensor which requires no user calibration.

Our "smart probes" will work with any of our meters without the need to recalibrate as the electronic sensor tracks the performance and stores the calibration history directly onto the probe.

Specifications		HI9564	HI9565
RH	Range	0.0 to 100.0 % RH	
	Resolution	0.1 % RH	
	Accuracy	±2.5 % RH (0 to 90 % RH); ±3.5 % RH (90 to 100 % RH);	
Dewpoint Temperature (HI9565 only)	Range	–	-20.0 to 60.0°C / -4.0 to 140.0°F
	Resolution	–	0.1°C / 0.1°F
	Accuracy	–	±2°C /±4°F (50 to 85 % RH and 15 to 40°C); ±4.5 °C /±9 °F (outside)
Temperature	Range	-10.0 to 60.0°C / 14.0 to 140.0°F	
	Resolution	0.1°C / 0.1°F	
	Accuracy	±0.4 °C / ±0.8 °F	
Additional Specifications	Probe	HI706023 RH/temperature probe	
	Battery Type / Life	1.5V AAA / 10,000 hours of continuous use	
	Auto-off	User selectable: after 8 minutes, 60 minutes or disabled	
	Environment	0 to 60 °C (32 to 140 °F); 98 % RH non-condensing	
	Dimensions	154 x 63 x 30 mm (6.1 x 2.5 x 1.2")	
	Weight	196 g (6.91 oz.)	
Ordering Information	**HI9564** and **HI9565** are supplied with HI706023 RH/temperature probe, 1.5V AAA batteries (3) and instruction manual.		