



Professional Yet Simple Water-Resistant Hygrometers



HI 9064 and HI 9065 are heavy-duty hygrometers specially designed for field applications such as HVAC.

They are housed in a rugged water-resistant case to provide maximum protection in the field.

The relative humidity probe houses a thin-film polymer sensor, which quickly performs all RH readings to 98% accuracy.

A "HOLD" key will instantly freeze the reading on the LCD.

HI 9065 can also measure temperature with an internal sensor in the RH probe from 0 to 60 in the Celsius as well as 32 to 140 in the Fahrenheit scales.

You can also connect a separate temperature probe for gas and liquid measurements (HI 765 series).

Specifications

		HI 9064	HI 9065
Range	RH	5.0 to 95.0%	0.0 to 60.0°C (32 to 140°F)
	Temperature	—	up to 150°C (302°F) with HI 765 temperature probe
Resolution	RH	0.1%	0.1°C (1°F)
	Temperature	—	—
Accuracy	RH	±2%	±0.4°C (±1°F)
	Temperature	—	—
		for 1 year, excluding probe error	
RH Calibration		manual, 2-point, through trimmer on the RH probe	
Probe		HI 70608/2, with 2 m (6.6') cable (included)	HI 70605/2, with built-in temperature sensor & 2 m (6.6') cable (included)
Battery Type / Life		4 x 1.5V AA / approx. 500 hours of continuous use	
Environment		0 to 50°C (32 to 122°F); RH max 100%	
Dimensions		196 x 80 x 60 mm (7.7 x 3.1 x 2.4")	
Weight		500 g (1.1 lb.)	

Accessories

HI 70608/2	RH probe, 2 m (6.6') cable	HI 7111/P	Spare saturation LiCl salts for low humidity calibration (15 g, 6 pcs)
HI 70608/5	RH probe, 5 m (16.5') cable	HI 7121/P	Spare saturation NaCl salts for high humidity calibration (33 g, 6 pcs)
HI 70605/2	RH probe with internal temperature sensor and 2 m (6.6') cable	HI 765A	Temperature probe for air measurement
HI 70605/5	RH probe with internal temperature sensor and 5 m (16.5') cable	HI 721317	Rugged carrying case
HI 7101	Calibration chamber		

For accessories, see section U. For a complete list of RH probes, see page N14.

Ordering Information

HI 9064 is supplied complete with HI 70608/2 RH probe with 2 m (6.6') cable, batteries, rugged carrying case and instructions.

HI 9065 is supplied complete with HI 70605/2 RH probe with internal temperature sensor and 2 m (6.6') cable, batteries, rugged carrying case and instructions.