

HI 9064 • HI 9065

# Rugged Hygrometer

with Water Resistance



## Horticulture & Floriculture

Where the growth rate in greenhouses is highly dependent on humidity levels.

### SPECIFICATIONS

#### HI 9064

#### HI 9065

Range	RH	5.0 to 95.0%	
	Temperature	—	0.0 to 60.0°C (32 to 140°F) up to 150°C (302°F) with HI 765 temperature probe
Resolution	RH	0.1%	
	Temperature	—	0.1°C (1°F)
Accuracy	RH	±2%	
	Temperature	—	±0.4°C (±1°F) (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) 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 lbs.)		

### ORDERING INFORMATION

**HI 9064** is supplied for HI70608/2 RH probe, 1.5V AA batteries (4) and rugged carrying case.

**HI 9065** is supplied with HI70605/2 RH probe, 1.5V AA batteries (4) and rugged carrying case.

### ELECTRODES

**HI 70608/2** RH probe, 2 m (6.6') cable

**HI 70608/5** RH probe, 5 m (16.4') cable

**HI 70605/2** RH probe with internal temperature sensor and 2 m (6.6') cable

**HI 70605/5** RH probe with internal temperature sensor and 5 m (16.5') cable

**HI 7111/P** LiCl RH calibration salts for low humidity calibration, 15 g (6)

**HI 7121/P** NaCl RH calibration salts for high humidity calibration, 33 g (6)

**HI 765A** Temperature probe for air measurement

### ACCESSORIES

**HI 7101** Calibration chamber for probes without sintered cap

**HI 721317** Rugged carrying case

## Heavy-duty Field Meters

HI 9064 and HI 9065 are heavy-duty hygrometers specifically designed for field applications such as greenhouse management and HVAC systems.

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

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

The "HOLD" button 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°C as well as 32 to 140°F scales.

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

- Standard 2 m (6.6') cable allows monitoring in hard to reach areas
- "HOLD" key to freeze readings on the display
- Rugged housing
- Built-in temperature sensor



HI 7101 — Calibration Chamber



HI 7111/P — LiCl Salts