

HUMIPOINT

Handheld Thermo - Hygrometer

Handheld measurement of relevant climatic data is becoming more and more important. Thermo-Hygrometers of the HUMIPOINT series set new standards because of the combination of the latest technology and design. Excellent readability of the very large and illuminated display, the simple thumbwheel operation and the very robust case also allow use in tough industrial environments.

HUMIPOINT Thermo-Hygrometers are also available in a practical carrying case. The set contains a HUMIPOINT, a matching humidity calibration jar, 5 ampoules of calibration fluid (for 80% RH) and an E+E factory certificate.



Features

- calculation of dewpoint / absolute humidity
- large, illuminated display
- HOLD / MIN / MAX / AVG readout
- auto power off
- real time clock
- °C / °F selectable
- recalibration by user




Technical Data

Measuring values

	Relative Humidity	Temperature
Sensor type	HC101	NTC
Measuring range	0...95% RH / -20...50 degC Td	-20...50 degC
Accuracy	±2% RH / ±0.5...2 degC Td	±0.3 degC at 0...40 degC, otherwise ±0.5 degC
Resolution	0.1% RH	0.1 degC

General

Supply voltage	4x 1.5V AA alkali-manganese battery		
Battery lifetime	typ. > 500h		
Working temperature range	housing:	0...50 degC	
	sensing probe:	-20...50 degC	
CE compatibility according	EN50081-2	EN50082-2	EN55011
		EN61000-4-2	EN61000-4-3
			
Housing / protection class	ABS / IP40		
Dimensions (HxWxD)	145x85x37 mm	HUMIPOINT 20: cable-length: approx. 1.5m	
Weight	400g (1 lbs)		
Display	LCD, 90x50 mm, illuminated		

Order information

MODEL	ACCESSORIES
With fixed probe (HUMIPOINT 10)	Metal grid filter for average pollutions (HA 010106)
With flexible probe (HUMIPOINT 20)	Stainless steel filter for strong pollutions (HA 010103)
Set with fixed probe (HUMIPOINT 10-Set)	
Set with flexible probe (HUMIPOINT 20-Set)	