

# HUMIPORT

## Portable Thermo - Hygrometer

Portable recording of relevant climatic data is becoming more and more important.

Thermo-Hygrometers of the HUMIPORT series set new standards due to the technology used and the well thought out concept of usage. Excellent readability of the very large and illuminated display, the simple thumbwheel operation and the very robust case also allow use in tough industrial surroundings.

HUMIPORT Thermo-Hygrometers are also available in a practical set suitcase. This contains besides the HUMIPORT measuring device the matching calibration device, 5 ampoules of calibration liquid (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
- accuracy adjustment practicable by the user



## Technical Data

### Measuring values

	Relative Humidity	Temperature
Sensor type	HC101	NTC
Measuring range	0...95% RH	-20...50 degC
Accuracy	±2% RH	±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	HUMIPORT 20: cable-length: approx. 1.5m	
Weight	400g		
Display	LCD, 90x50 mm, illuminated		



## Order information

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