

Meteo Sensor Datasheet

Addition to
Smart Sense AirQ™
Measuring Unit



Highlights

Measurement of atmospheric temperature, relative humidity and barometric pressure

Mounted inside rain and solar radiation shield

High sensitivity, excellent stability and fast response time

Low consumption enabling long service life

Temperature compensation

Technical Specifications

	Atmospheric Temperature	Relative Humidity	Atmospheric Pressure
Measuring Range	-40 - +60 °C	0 – 100 %RH	100 – 1100 hPa
Resolution	0.1 °C	0.5 %RH	0.1 hPa
Accuracy	±0.5 °C	±3 %RH	±1 hPa
Power Supply	5 VDC, 12 – 24 VDC		
Current Consumption	<20 mA		
Operating Temperature	-40 - +80 °C		
Dimensions [mm]	Φ150 x 220		

* [AirQ datasheet available here online.](#)