AZ 8911 Handheld Air Flow + RH% Meter



The **AZ 8911 Handheld Air Flow + RH% Meter** is an excellent all-rounder when it comes to climactic temperature and condition controls. The sensor is attached to the unit by a curly cable, which allows the user to manoeuvre the sensor into tight locations or difficult to reach spots. A protective cap shields the temperature and humidity sensor which can easily be turned on and off to allow the unit to take accurate measurements. Ideal for various HVAC applications and climate testing.

Features

- Remote vane has a built-in sensor ideal for taking measurements in hard-to-reach places
- Measure Air Temperature, Dew Point, Humidity, Wet bulb temperature in one instrument
- 8 Point Velocity Average
- Accurately evaluates the Air Volume and Velocity
- Accurate readings in seconds
- Links to your Computer via USB Interface cable

Applications

The **AZ 8911 Handheld Air Flow + RH% Meter** is well suited to HVAC (Heating, Ventilation, Refrigerating and Air Conditioning) applications and can also be used within the industrial sector for monitoring production environments and storage conditions.

Technical Specification

Model	**AZ 8911 Handheld Air Flow + RH% Meter**
Wind Speed Range	0.6-32 m/s
Wind Speed Accuracy	±(2% of reading+0.2 m/s)
Air Temperature Range	-20-60℃
Air Temperature Resolution	0.1℃, 0.1℉
Air Temperature Accuracy	±0.6℃
Air RH% Range	0%-100%RH
Air RH% Resolution	0.1%RH
Air RH% Accuracy	±3%RH (at 25℃. 10-90%RH, others ±5%RH)
Temperature Response Time	60 seconds (typical)
Air RH% Response Time	60 seconds (typical)
LCD Update	Every second
Wet Bulb Temp. Display	-22-70℃
Dew Point Temp. Display	-68-70℃

Air Volume Display	0-99999 m³/minute
Air Volume Resolution	0.1 (0-9999.9) or 1 (10000-99999)
LCD Size	44 x 26 mm
Operating Temperature	0 - 50℃
Operating RH%	Humidity ＜80%
Storage Temperature	-10 - 50℃
Storage RH%	Humidity ＜90%
Size	Meter: 175 x 70 x 33 mm Vane: 170 x 77 x 40 mm
Weight	±170g
Battery	4 x AAA PCS or 9V DC Adaptor

Packing List

AZ 8911 Handheld Air Flow + RH% Meter
Hand-Held Vane & Curly Cable
Instruction Manual
4 x AAA Batteries
Hard Carry Case
Optional Accessories: Replacement Vane Probe / Software Kit




