

FEATURES

- Slim probe, ideal for grills and diffusers
- Slide up sensor cover for added protection
- Heavy duty ABS compact case
- Data hold function
- Auto OFF

RS PRO AM-4204 Hotwire 20m/s Max Air Velocity Air Velocity Anemometer

RS Stock No.: 327-0640



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From the trusted RS PRO brand, a hot-wire anemometer designed for measuring air velocity and air temperature. The handheld digital meter provides fast, accurate readings without compromising on quality or performance. With a lightweight and tough ABS enclosure, the RS PRO AM4024 anemometer is ideal for service technicians, HVAC installers, building consultants and engineers.

General Specifications

Model Number	AM-4204
Measurement Parameters	Air Velocity
Probe Type	Hotwire
Display Type	LCD
Communication Interface	RS 232 PC serial interface
Auto Power Off	Yes
Data Hold	Yes
Data Storage	No
Accessories	Instruction Manual, Telescope Probe, Hard Carrying Case
Application	Environmental testing, Air conveyors, Clean rooms, Air balancing, Fans /motors/ blowers, Furnace velocity, Paint spray booths, HVAC system performance

Measurement

Parameters	Range	Resolution	Accuracy
Air Velocity (m/s)	0.2 – 20.00	0.1	
Air Velocity (Km/h)	0.7 – 72.0	0.1	+- (5% + 1d) reading Or +- (1% + 1d) full scale *depending on which is larger
Air Velocity (mph)	0.5 – 44.7	0.1	+- (5% + 1d) reading Or +- (1% + 1d) full scale *depending on which is larger
Air Velocity (Knots)	0.4 – 38.8	0.1	+- (5% + 1d) reading Or +- (1% + 1d) full scale *depending on which is larger
Air Velocity (fpm)	40 – 3490	1	+- (5% + 1d) reading Or +- (1% + 1d) full scale *depending on which is larger

Electrical Specifications

Operating Supply Voltage	Battery
Batteries Included	NO
Battery Type	AAA x 6

Mechanical Specifications

Dimensions	180mm x 72mm x 32mm
Width	72mm
Length	180mm
Height	32mm
Weight	355g

Operation Environment Specifications

Relative Humidity	Less than 80%RH
Minimum Operating Temperature	0°C
Maximum Operating Temperature	50°C

