

FEATURES

- Low cost
- Compact and lightweight
- Dual LCD display
- Air flow calculate function
- Sampling rate 1 time per second

RS PRO IM-740 Rotary Vane 25m/s Max Air Velocity Air Velocity, Temperature Anemometer

RS Stock No.:106-5314



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 mini rotating vane anemometer designed for measuring air velocity, wind speed and temperature. The digital hand-held meter provides rapid accurate readings without compromising on performance. Constructed from high-quality impact resistant materials this RS RRO pocket sized meter is ideal for engineers and HVAC technicians for on the spot measurements.

General Specifications

Model Number	IM-740
Measurement Parameters	Air Velocity, Temperature
Probe Type	Rotary Vane
Display Type	Dual LCD display
Auto Power Off	Yes
Data Hold	Yes
Data Storage	No
Accessories	Manual, batteries and carrying bag
Application	HVAC, Construction, Roofing, Sailing, boating and windsurfing, Climbing and hiking, Aviation, wind direction, airflow and gust, Weather stations and meteorological studies

Measurement

Parameters	Range	Resolution	Accuracy
Air Velocity (m/s)	0.4 – 25.00	0.1	±(2%+0.2 m/s)
Air Velocity (Km/h)	1.5 – 90.0	0.1	±(2%+0.8 km/h)
Air Velocity (mph)	0.9 – 55.0	0.1	±(2%+0.4 mph)
Air Velocity (Knots)	0.8 – 48.0	0.1	±(2%+0.4 knots)
Air Velocity (fpm)	79 – 4921	1	±(2%+40 ft./min)
Temperature	-20°C to 50°C	0.1°C	±1%

Electrical Specifications

Operating Supply Voltage	Battery
Batteries Included	YES
Battery Type	AAA
Battery Life	50hours

Mechanical Specifications

Impeller Diameter	30mm
Dimensions	135mm x 48mm x 23mm
Width	48mm
Length	135mm
Height	23mm
Weight	80g

Operation Environment Specifications

Minimum Operating Temperature	-20°C
Maximum Operating Temperature	50°C

