

# EDRA 6 Multi-range Rotating Vane Anemometer

The EDRA 6 Rotating Vane Anemometer is a high quality measuring instrument providing instantaneous readings of air velocity.

Dual scaled in m/sec and ft/min, the display is -switchable across three ranges providing excellent resolution and readability even at low velocities.

Offering many time saving features, the EDRA 6 will greatly benefit all those involved in Airflow commissioning, research and face velocity measurements.

- Battery check facility or mains operation via the (optional) adaptor
- Switchable ranges allow greater resolution particularly helpful in low velocity applications
- Meter can be used as a bench top unit or "hands free" on-site with neck strap supplied
- Direct Reading in m/sec and ft/min
- Supplied with 100 mm dia vane sensor head with optional 35mm head available
- Large clear analogue display in three ranges
- Display is colour coded for ease of reading
- Telescopic extension handle with swivelling tip for hard to reach places
- Lightweight and robust for on-site use
- Accessory – Aircone Flow Hoods



PARAMETER	METRIC MODE	IMPERIAL MODE
Velocity Range	5 - 25 m/sec 1 - 5 m/sec 0.25 - 1 m/sec	1000 - 5000 ft/min 200 - 1000 ft/min 50 - 200 ft/min
Accuracy @ 20°C and 1013 mb (68°F and 30 in Hg) (100 mm dia sensor) 35 mm dia sensor (optional extra)	Plus 5-25 m/sec ±0.05 m/sec 0.25-5 m/sec ±0.02 m/sec 1-20 m/sec ±2% of Reading Plus ±0.05 m/sec 0.4-1 m/sec ±5% of Reading Plus ±0.02 m/sec	Calibrated to better than ± 1% of Reading  1000 to 5000 ft/min ±10 FPM 50 to 1000 ft/min ± 4 FPM 200 to 4000 ft/min ±2% of Reading Plus ±10 FPM 80 to 200 ft/min ±5% of Reading Plus ±4 FPM
Operating Environment	Barometric pressure 500 mb to 2bar Temp - 10° to + 60°C	Barometric pressure 15 in Hg to 60in Hg Temp 14° to 140°F
Operating Environment Head only	Short periods to - 30°C	Short periods to -22°F
Power Supply	4 type 1.5v cell IEC R20 or equivalent (standard, alkaline or rechargeable)	
Battery Life	Approx. 800 hours using standard batteries	
Analogue Output	0-1 mA on each range. (max. load 2 k ohm)	
Overall dimensions	255 x 240 x 118 mm	10 x 9.4 x 4.6 ins
Weight (Less Batteries)	1.6 kg	3.5 lbs
Standard Kit	100 mm (4") dia Vane Sensor, Telescopic extension and handle Padded Carry Case, Adjustable neck strap, Calibration Certificate	

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# AIRFLOW™

SPECIALISTS IN AIR MOVEMENT TECHNOLOGY

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