



## TECHNICAL DATA

### Specifications

#### Air Velocity (Anemometer)

Type:	Vane
Measuring Ranges:	fpm: 78 to 5905 m/s: 0 to 30 km/h: 1.4 to 108 mph: 0.8 to 67 knots: 0.7 to 58
Accuracy:	m/s: $\pm(5\% \text{ rdg} + 0.5)$ mph: $\pm(5\% \text{ rdg} + 10\text{dgt})$ knots: $\pm(5\% \text{ rdg} + 10\text{dgt})$ km/h: $\pm(5\% \text{ rdg} + 15\text{dgt})$ fpm: $\pm(5\% \text{ rdg} + 180\text{dgt})$
Resolution:	fpm: 1 m/s, km/h, mph, knots: 0.1

#### Temperature

Measuring Range:	14 to 122°F (-10 to 50°C)
Accuracy:	$\pm 4^\circ\text{F}$ ( $2^\circ\text{C}$ )
Resolution:	0.1°F/°C

#### General Specifications

Vane Diameter:	1.2" (30mm)
Display:	4-digit dual LCD
Backlit Display:	Yes
Beaufort Scale:	Yes (Digital Bargraph Indicator)
Data Hold:	Yes
Maximum:	Yes
Average:	Yes
Sampling Rate:	2 times/second
Overrange Indicator:	Yes
Auto Shut-off:	Yes (after 5 minutes, off)
Low Battery Indicator:	Yes
Power Supply:	3 "AAA" Batteries
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	14 to 140°F (-10 to 60°C)
Operating Humidity Range:	10 to 80%
Dimensions:	6.3 x 2 x 1.1" (160 x 50 x 28mm)
Weight:	4.2oz (118g)

### Features

- Measures fpm, m/s, kph, mph, knots and temperature
- Designed for one-handed operation
- Backlit dual LCD display
- Beaufort scale
- Max, average and data hold functions
- Low battery indicator and auto shut off
- Includes batteries

Model	Description
R1900	Air Velocity Meter, Compact Series
CA-52A	Soft Carrying Case