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: ±(5% rdg + 0.5)
	mph: ±(5% rdg + 10dgt)
	knots: ±(5% rdg + 10dgt)
	km/h: ±(5% rdg + 15dgt)
	fpm: ±(5% rdg + 180dgt)
Resolution:	fpm: 1
	m/s, km/h, mph, knots: 0.1

Temperature

Measuring Range:	14 to 122°F (-10 to 50°C)
Accuracy:	±4°F (2°C)
Resolution:	0.1°F/°C

General Specifications

Vane Diameter:	1.2" (30mm)
Display:	4-digit dual LCD
Backlit Display:	Yes
Beaufort Windforce Scale:	Yes (Digital Bargraph Indicator)
Data Hold:	Yes
Max:	Yes
Average:	Yes
Sampling Rate:	2 times/sec.
Overange Indicator:	Yes
Auto Shut-off:	Yes (after 5 mins, 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:	4.2 oz (118g)

Features

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

Model	Description
R1900	Air Velocity Meter with Temperature
CA-52A	Soft Carrying Case