



## 1. TECHNICAL SPECIFICATIONS

Accuracy is calculated as [% rdg + values]. It is referred to 25°C ± 5°C, <80%RH

### Air speed measurement with external probe

Measurement unit	Range	Resolution	Accuracy
m/s	0.4 ÷ 25	0.1	±(2%rdg + 0.2)
Km/hr (kph)	1.5 ÷ 90		±(2%rdg + 0.8)
mph	0.9 ÷ 55		±(2%rdg + 0.4)
Knots (kts)	0.8 ÷ 48		
ft/min (fpm)	79 ÷ 4921	1	±(2%rdg + 40)
Beaufort	1 ÷ 10		- - -

### Airflow measurement with external probe

Measurement unit	Range	Resolution	Accuracy
CMM (m <sup>3</sup> /min)	0 ÷ 9999	1	- - -
CFM (ft <sup>3</sup> /min)			- - -

### Air temperature measurement with internal sensor

Measurement unit	Range	Resolution	Accuracy
°C	-20 ÷ 60	0.1	±1°C
°F	-4 ÷ 140		±1.8°F

### Air humidity measurement with internal sensor

Measurement unit	Range	Resolution	Accuracy
%RH	20 ÷ 80	0.1	±3.5%RH
	<20 , >80		±5%RH

### Atmospheric pressure measurement with internal sensor

Measurement unit	Range	Resolution	Accuracy
hPa	350 ÷ 1100	0.1	±2hPa
mmHg	263 ÷ 825		±1.5mmHg
inHg	10.3 ÷ 32		±0.1inHg




## 2. GENERAL SPECIFICATIONS

### Mechanical characteristics

Dimensions of instrument (LxWxH):	130 x 56 x 38mm
Dimensions of external probe (LxWxH):	195 x 47 x 30mm
Length of external probe's cable:	0.95m
Weight of instrument (including battery):	160g
Weight of external probe:	100g

### Supply

Battery type:	1 battery 9V NEDA 1604 IEC 6F22 JIS 006P.
Low battery indication:	"  "
Battery life:	approx 100 hours
Auto power OFF:	about 15 minutes of idleness

### Display

Main display:	4 LCD decimal point and backlight
Secondary display:	6 LCD decimal point and backlight

### Memory

Memory capacity:	99 locations
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### Climatic conditions

Reference temperature:	25°C ± 5°C
Operating temperature:	5 ÷ 40 °C
Operating humidity:	<80%RH
Storage temperature:	-10 ÷ 60 °C
Storage humidity:	<70%RH
Max height of use:	2000m

**This product conforms to the prescriptions of the EMC directive 2004/108/EEC**