## **Product data sheet**





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## 5-IN-1 MULTIFUNCTIONAL ENVIRONMENTAL METER

## **Product features:**

• 5-in-1 meter for light, sound level, humidity, temperature and wind speed

Supplied with calibration certificate

Replacement vanes available

Max min / data hold

Large backlit LCD

Over range indicator

Low battery indicator

Total accuracy for CIE standard illuminate A (2856K)

Supplied in heavy duty carry case

 Available with 3 point calibration certificate traceable to national standards, on request (order part number: 49/704/0)

## **Product specifications:**

Function	Measuring range	Accuracy	Resolution
Temperature	-40 to 70°C	+/-2.0°C	+/-0.1°C
	-40 to 158°F	+/-3.6°F	+/-0.1°F
Anemometer	0.5 to 30m/s		0.1m/s
	1.8 to 108km/hr		0.1km/hr
	98 to 5905ft/min	+/-3% rdg	1ft/min
	0.9 to 58.3knots		0.1knots
	1.1 to 97Mph		0.1Mph
Light	0 to 200kLux	+/-4% rdg +/-0.5%fs (<10,000Lux)	0.1
	0 to 20kFc	+/-5% rdg +/-10dgts(>10,000Lux)	
Humidity	10 to 95%RH	+/-5%RH	0.1%RH
Sound level	35 to 130dB	+/- 2dB	0.1dB

Frequency range: 31.5Hz to 8KHz

Frequency weighing: dBa

**Operating conditions:** -20 to 60°C < 90%RH (non-condensing)

Storage conditions:  $-30 \text{ to } 70^{\circ}\text{C} < 75\%\text{RH}$ Battery:  $1 \times 9 \text{V (included)}$ 

CE & RoHS/WEEE: Compliant

Hazard information (SDS): See brannan.co.uk for information

**LCD dimensions:** 55mm x 45mm

**Product dimensions:** Net: 252mm x 66mm x 33mm

Gross: 290mm x 355mm x 90mm

**Product weights:** Meter: 575g

Case: 868g Box: 204g Gross: 1647g

Description	Barcode	Product No
5-in-1 multifunctional environment meter	5 011405 134646	13/464/0
Replacement light meter vane	-	13/464/1
Replacement Wind speed meter vane	-	13/464/2
Replacement thermo-hygrometer vane	-	13/464/3





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