

# Product data sheet

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## 5-IN-1 MULTIFUNCTIONAL ENVIRONMENT METER

### Product features:

- 5-in-1 meter for light, sound level, humidity, temperature and wind speed
- Supplied with calibration certificate
- MAX/MIN/Data hold
- Over range 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)
- Replacement vanes available
- Large backlit LCD
- Low battery indicator

### Product specifications:

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

<b>Frequency range:</b>	31.5Hz to 8KHz
<b>Frequency weighing:</b>	dBa
<b>Operating conditions:</b>	-20 to 60°C < 90%RH (non-condensing)
<b>Storage conditions:</b>	-30 to 70°C < 75%RH
<b>Battery:</b>	1 x 9V (included)
<b>CE &amp; RoHS/WEEE:</b>	Compliant
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>LCD dimensions:</b>	55 x 45mm
<b>Product dimensions:</b>	Packaged: 290 x 355 x 90mm Unpackaged: 252 x 66 x 33mm
<b>Product gross weight:</b>	Packaged: 1647g
<b>Component weights:</b>	Meter: 575g Case: 868g Box: 204g



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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