

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 | +/-2.0°C | +/-0.1°C |
| | -40 to 158°F | +/-3.6°F | +/-0.1°F |
| Anemometer | 0.5 to 30m/s | +/-3% rdg | 0.1m/s |
| | 1.8 to 108km/hr | | 0.1km/hr |
| | 98 to 5905ft/min | | 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 to 70°C < 75%RH
Battery: 1 x 9V (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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