



Product Specification

General specification

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|--------------------------|---|
| Size | 406mm x 330mm x174mm |
| Weight | 8-12kg (configuration dependent) |
| Temperature range | -20 to 90oC |
| Relative humidity range | 0 to 90% |
| Logging rate | 1Hz (slower operation set-up available if desired). |
| Power | Mains or battery powered options available. |
| Environmental Protection | Housed in IP67 casing. |

Technical information

| Detectable gas | O2 | CO2 | CO | NO | NO2 |
|-------------------|--------------------|--|---------------------|--|-------------------------|
| Measurement range | 0-25% | 0-20% | 0-10% | 0-5000 ppm | 0-200ppm |
| Error | 0.6% of full scale | 0.2% of full scale +0.015% per mbar | 0.25% of full scale | <50ppm up to 1000ppm <250ppm at full scale | <11ppm at full scale |
| Operating life | 24 months | 5 years | 24 months | 24 months | 24 months |

Data features Offline data-logging & live data display of selected gas concentrations.

^a Dual NO & NO₂ measurement.

^b Periodic calibration is required. Calibration frequency is application specific and options are available. Contact Motrac Research for more information.

