



Product Specification

General specification

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.

Techincal 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.

