



## OXYGEN ANALYZER OAS-1



### Features

- Requires no calibration with reference gas before using the analyzer.
- Features longer sensor service life than other galvanic battery type sensors.
- A PC communication output port (RS-232C) as a standard feature.

### Product specification

Item		Specification
Model Name		OAS-1
Measurement range	OAS-1-1	50ppm - 1000ppm or 500ppm - 1% (Selectable on request)
	OAS-1-2	50ppm - 1%
	OAS-1-1	50ppm - 1000ppm +/-50ppm 500ppm - 1% +/-500ppm

Measurement accuracy	OAS-1-2	50ppm - 1000ppm +/-50ppm 1000ppm - 1% +/-500ppm
Response		90 seconds (90% response value)
Warm-up time		Approx. 5minutes ( '---' is displayed for 4 minutes and blinks for 1 minute.)
Gas temperature		+5 - 50C
Gas humidity		0 - 85% R.H.
Ext. output		Outputs digital signals at 1-minute interval (thru. RS-232C) 9600bps, non parity, stop bit : 1
Source voltage		100VAC, 0.5A or less
Outer Dimension		170(W) x 140(H) x 315(D) (mm)
Weight		Approx. 3kg
Sensor life		Approx. 3years (depending on the use environments)

\* The above specifications are subject to change without notice.