OdaLog®

OdaLog 7000 MkII Multi Gas Monitor

Key Features

- **Wider protection** — with simultaneous monitoring of up to 6 gases
- **Withstands water and dust** — o-ring sealed to IP66 to protect electronics
- **Easy to read display** — with zoom function to expand characters
- **Read display inverted** — flip screen function for overhead reading
- **Obvious alarms** — 360O visual & dual-speaker audible alarms
- **Hang it or wear it** — with hook, pouch or straps
- **Simplifies record management** — logging capacity up to 500,000 data points NDIR sensor for CO_2 /CH_4

Typical Applications

- Food processing plants
- Petrochemical industry
- Underground mining
- Manholes, drains & pits
- Shipping industry
- Confined space

designed to monitor up to 6 gases

Specifications

SPECIFICATIONS

Instrument Temp Range	-20O C (14O F) to 40O C (104O F)
Instrument Relative Humidity Range	15-90% non-condensing
Ingress Protection	IP66
External Dimensions	Diameter 62mm (2.44") x Height 196mm (7.72")
Instrument Weight	675 grams / 23.8 Oz
Power Supply	Ni-MH Integrated Battery Pack
Battery Life	Greater than 12 hours (for life of battery)
Charging Time	Less than 8 hours
Alarm	Multi-frequency alarm
Data Logging Capacity	Up to 500,000 readings in total
Interval	Selectable from 1 sec - 1 hour
Data logging Duration Example	Capacity >7 weeks if 6 Gases are logged once per minute (12hr shifts / 7 day week)

GAS		RANGE	RESOLUTION
02	Oxygen	0-25% VOL	0.1% VOL
LEL	As Calibrated	0-100% LEL	1% LEL
CH4	Methane	0-5% Vol	0.01% VOL
CH4	Methane	5-100% VOL	1% VOL
CO2	Carbon Dioxide	0-5% VOL	0.01% VOL
CO	Carbon Monoxide	0-500 ppm	1ppm
H2S	Hydrogen Sulphide	0-100	1ppm
NO2	Nitrogen Dioxide	0-50 ppm	0.1 ppm
NO	Nitric Oxide	0-100ppm	1 ppm
SO2	Sulphur Dioxide	0-50 ppm	0.1 ppm

SERVICING
We recommend that the OdaLog® is returned to an authorised OdaLog® service centre at least once every six months for a full inspection, calibration and testing for linearity.

WARRANTY
12 month warranty when used in accordance with the operator's manual (excluding calibration and freight costs).

Software Optional
The OdaLog® 7000MkII needs to be used in conjunction with our proprietary software OdaStat for retrieval and analysis of any logged data saved in the instrument.

CERTIFICATION / APPROVALS
Australia: ANZ Ex 05.4001X
Ex ia s Zone 0 I/IIC T4 IP66
OdaLog 7000 IR-MDA GD 5069

ORDERING INFORMATION
The OdaLog® 7000 MkII can be configured as a single gas monitor, or with as many as six different gases, depending on the combination required. A wide range of gas combinations is available together with accessories that are used in conjunction with the product.

For further information, please contact your local OdaLog® distributor to discuss your specific configuration requirements.

Manufactured by

App-Tek
INTERNATIONAL PTY LTD

Authorised Distributor

Thermo Fisher
SCIENTIFIC

**For customer service, call 1300-735-295
Email: InfoGasAU@thermofisher.com
Visit us online: www.thermofisher.com.au**