



OdaLog®

7000 MkII Multi Gas Monitor

Designed to monitor up to 6 gases

Key Features

- **Wider protection:** simultaneous monitoring of up to 6 gases
- **Withstands water and dust:** o-ring sealed to IP66 to protect electronics
- **Easy to read display:** large alpha numeric display
- **Read display inverted:** flip screen function for overhead reading
- **Obvious alarms:** 360° visual & dual-speaker audible alarms
- **Hang it or wear it:** hook, pouch or straps
- **Simplifies record management:** logging capacity up to 500,000 data points

Specifications

Instrument Temp Range	-20°C (-4°F) to 40°C (104°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)

Typical Applications

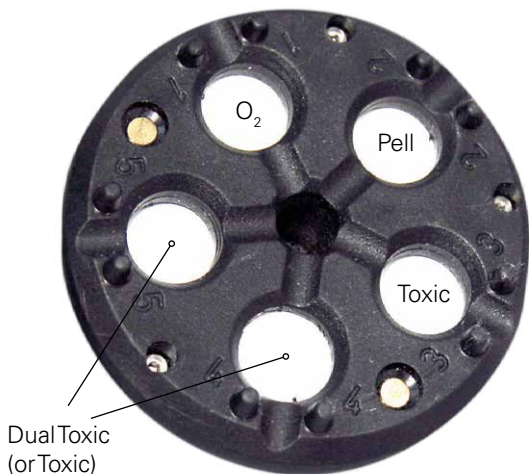
- Food processing plants
- Petrochemical industry
- Mining industry
- Manholes, drains & pits
- Shipping industry
- Confined space

Gas	Range	Resolution
O ₂ Oxygen	0-25% VOL	0.1% VOL
LEL As Calibrated	0-100% LEL	1% LEL
CH ₄ Methane	0-5% VOL	0.01% VOL
CH ₄ Methane	5-100% VOL	1% VOL
CO ₂ Carbon Dioxide	0-5% VOL	0.01% VOL
CO Carbon Monoxide	0-500ppm	1ppm
H ₂ S Hydrogen Sulphide	0-100ppm	1ppm
NO ₂ Nitrogen Dioxide	0-50ppm	0.1ppm
NO Nitric Oxide	0-100ppm	1ppm
SO ₂ Sulphur Dioxide	0-50ppm	0.1ppm

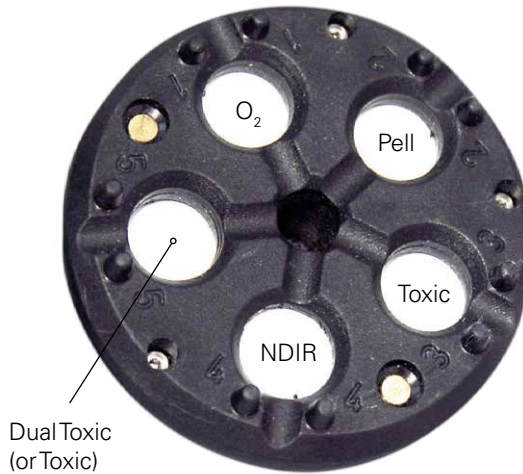


Configuration for OdaLog® 7000 MkII

7000 Unit



7000IR Unit



Pellistor Sensor	It is advisable to include an O ₂ sensor, as pellistors DO NOT work with <11% O ₂ .
Toxic	Any sensor other than O ₂ and flammables such as methane, propane etc.
NDIR	CH ₄ and CO ₂ only.
Dual Toxic	H ₂ S and CO. All toxic sensors can fit in either.
Toxic or Dual Position	The position 5 is usually CO, if CO is fitted, as this channel is closest to the temperature sensor.
Dual Sensor	Can only fit into Dual Sensor position.

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

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

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.