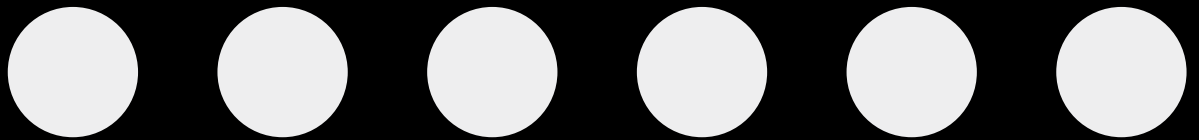


## OdaLog 7000 MkII Multi Gas Monitor

Designed to monitor up to 6 gases



## 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** — 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** — with hook, pouch or straps
- **Simplifies record management** — logging capacity up to 500,000 data points

### 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	-20° C (14° 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)

GAS		RANGE	RESOLUTION
O <sub>2</sub>	Oxygen	0-25% VOL	0.1% VOL
LEL	As Calibrated	0-100% LEL	1% LEL
CH <sub>4</sub>	Methane	0-5% Vol	0.01% VOL
CH <sub>4</sub>	Methane	5-100% VOL	1% VOL
CO <sub>2</sub>	Carbon Dioxide	0-5% VOL	0.01% VOL
CO	Carbon Monoxide	0-500ppm	1ppm
H <sub>2</sub> S	Hydrogen Sulphide	0-100ppm	1ppm
NO <sub>2</sub>	Nitrogen Dioxide	0-50ppm	0.1ppm
NO	Nitric Oxide	0-100ppm	1ppm
SO <sub>2</sub>	Sulphur Dioxide	0-50ppm	0.1ppm

## 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.

## CERTIFICATION / APPROVALS

**Australia:** ANZ Ex 05.4001X  
Ex ia s Zone 0 I/II C T4 IP66  
OdaLog 7000 IR - MDR 074954 GD  
OdaLog 7000 - MDR 074957 GD  
**Europe:** 07ATEX1214X

## ORDERING INFORMATION

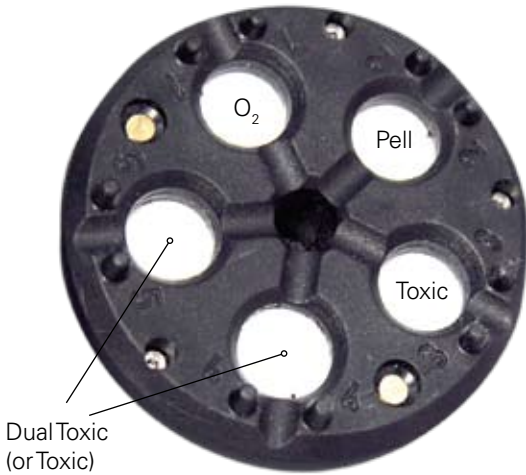
The OdaLog 7000 MkII can be configured as a single gas monitor, or with as many as six different gases, depending on the combination required. A wide range of gas combinations is available together with accessories that are used in conjunction with the product.

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

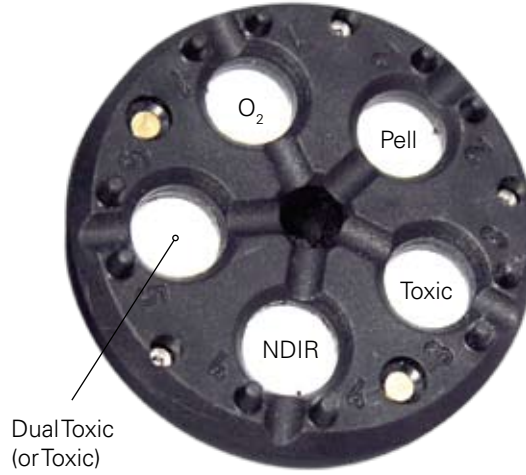


## Configuration for OdaLog 7000 MkII

7000 Unit



7000IR Unit



### NOTES:

**Pellistor Sensor** – MUST have an O<sub>2</sub> sensor, as pellistors DO NOT work with -11% O<sub>2</sub> in an area as it must detect O<sub>2</sub>.

**Toxic** – any sensor other than O<sub>2</sub> and flammables such as methane, propane etc.

**NDIR** – CH<sub>4</sub> and CO<sub>2</sub> only.

**Dual Toxic** – H<sub>2</sub>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.



Manufactured by

Authorised Distributor

**App-Tek**  
INTERNATIONAL PTY LTD