

OdaLog® Logger L2

Simple and effective gas logging & monitoring!

Features & Benefits

- Purpose designed for harsh wastewater environments
 - Unique & proven robust design
 - Double o-rings
- Longer battery life
 - Single battery lasts up to 12 months
- Simplifies record management
 - Increased memory up to 42,000 data points
 - Proprietary OdaStat-E™ software
- Easy to read display
 - - Large alpha-numeric display
- Faster downloading
 - True IrDA communication link
- Certified intrinsically safe
 - Safe to use in most commonly found hazardous environments
- Two different types of sensors
 - LL (Long Term) Sensor or SL (Standard) Sensor

App-Tek



Typical OdaLog® L2 Applications

- Gas monitoring in manholes, drains and pits
- Odour monitoring in sewer and streaming water
- Ventilation pipes and rising mains
- Inside sewer collection lines
- Selected areas in treatment plants
- Asset management and odour control

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OdaLog® Logger L2

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	
Instrument Temp Range	-20° C (-4° F) to 50° C (122° F)
Sensor Temp Range	-10° C to +40° C (14° F to 104° F)
Instrument Relative Humidity Range	15-90% non-condensing
Ingress Protection	IP66/68
External Dimensions	Diameter 62mm (2.44") x Height 196mm (7.72")
Instrument Weight	420 grams / 14.8 oz
Power Supply	Replaceable C-Size Lithium Battery (approved battery type/brand/make only)
Battery Life/Run Time	Greater than 8 months (for life of lithium battery)
Data Logging Capacity	Up to 42,000 readings in total
Interval	Selectable from 1 second to 1 hour
Data Logging Duration Example	Capacity > Logging interval of 1 min = 29 days Capacity > Logging interval of 5 min = 6+ months

SERVICING & WARRANTY

We recommend that the OdaLog® L2 is returned to an authorised App-Tek service centre at least once every six months for a full inspection, calibration and linearity testing. 12 month warranty when used in accordance with the operator's manual (excluding calibration and freight costs).

SOFTWARE OPTIONS

The OdaLog® L2 needs to be used in conjunction with our proprietary software OdaStat-ETM for retrieval and analysis of all your logged data.

AVAILABLE MODELS/RANGES

MODELS / RANGES						
Model	Gas		Range	Resolution	Accuracy (Full Scale)	Accuracy (@ 20ppm gas, STP)
Long Term Logger (LL)	H2S	Hydrogen Sulphide	0-1000 ppm	1 ppm	1% Full Scale	± 2ppm
			0-200 ppm	0.1 ppm	1% Full Scale	
			0-2000 ppm	1 ppm	2% Full Scale	
Standard Logger (SL)			0-1000 ppm	1 ppm	1% Full Scale	
			0-200 ppm	0.1 ppm	1% Full Scale	
			0-50 ppm	0.1 ppm	4% Full Scale	
SL	CO	Carbon Monoxide	0-1000 ppm	1 ppm	2% Full Scale	
SL	SO2	Sulphur Dioxide	0-20 ppm	0.5 ppm	10% Full Scale	
SL	NO	Nitric Oxide	0-100 ppm	1 ppm	2% Full Scale	
SL	NO2	Nitrogen Dioxide	0-50 ppm	0.1 ppm	4% Full Scale	
SL	CL2	Chlorine	0-20 ppm	0.1 ppm	10% Full Scale	
SL	HCN	Hydrogen Cyanide	0-30 ppm	0.2 ppm	6% Full Scale	
SL	NH3	Ammonia	0-100 ppm	1 ppm	10% Full Scale	

NOTE: STP = Standard Temperature and Pressure: 20°C (68°F) @ absolute pressure 101.3 kPa (14.7 psi)

CERTIFICATION / APPROVALS

IECEXITA 08.0010
Ex ia IIC T4
(T_{AMB} = -20°C to +50°C)
IP66/68

Nemko08ATEX1270
Ex II 2 G
Ex ia IIC T4
IP66/68

LOCAL DISTRIBUTOR

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In the interest of continued improvement, we reserve the right to change design features and specifications without prior notice.
Our ability to provide software and support is dependent on applicable export control laws (including those of the United States) and the export policy from time to time of Thermo Fisher Scientific Inc.