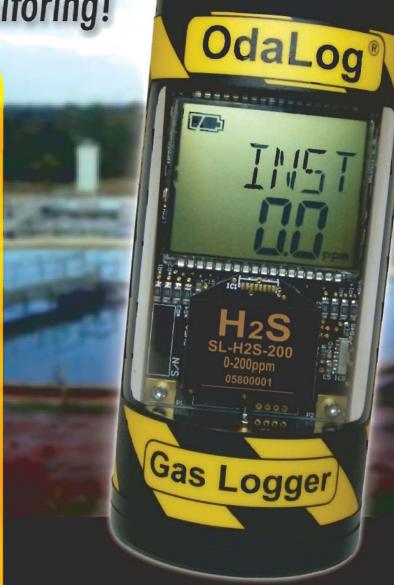
# OdaLog® Logger L2

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





# 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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#### **TECHNICAL SPECIFICATIONS**

| SPECIFICATION                         | ıs  |  |  |
|---------------------------------------|---|--|--|
| Instrument Temp<br>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<br>Humidity Range |   |  |  |
| Ingress Protection                    | otection IP66/68  |  |  |
| External Dimensions                   | Dimensions Diameter 62mm (2.44")<br>x Height 196mm (7.72")                    |  |  |
| Instrument Weight                     | 420 grams / 14.8 oz   |  |  |
| Power Supply                          | Replaceable C-Size Lithium Battery<br>(approved battery type/brand/make only) |  |  |
| Battery Life/Run Time                 | Greater than 8 months (for life of lithium battery)                           |  |  |
| Data Logging<br>Capacity              | Up to 42,000 readings in total  |  |  |
| Interval                              | Selectable from 1 second to 1 hour  |  |  |
| Data Logging<br>Duration Example      |   |  |  |

#### **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**

The OdaLog® L2 needs to be used in conjunction with our proprietary software  $OdaStat-E^{TM}$  for retrieval and analysis of all your logged data.

### **CERTIFICATION / APPROVALS**

IECExITA 08.0010 Ex ia IIC T4  $(T_{AMB} = 20^{\circ}C \text{ to } +50^{\circ}C)$ IP66/68



Nemko08ATEX1270 (Ex ) Ex ia IIC T4 IP66/68\* 112G

"As defined in Test Report

#### **AUTHORISED DISTRIBUTOR**



## **AVAILABLE MODELS/RANGES**

| Model                    |     | Gas               | Range      | Resolution | Accuracy<br>(Full Scale) | Accura<br>(@ 20pj<br>gas, ST |
|--------------------------|-----|-------------------|------------|------------|--------------------------|------------------------------|
| Long Term<br>Logger (LL) |     |                   | 0-1000 ppm | 1 ppm      | 1% Full Scale            | ± 2ppm                       |
|                          |     |                   | 0-200 ppm  | 0.1 ppm    | 1% Full Scale            |                              |
| Standard<br>Logger (SL)  |     | Hydrogen Sulphide | 0-2000 ppm | l ppm      | 2% Full Scale            |                              |
|                          | H2S |                   | 0-1000 ppm | l 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           | 1                            |

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

In the interest of continued improvement, we reserve the right to change design features and