

# OdaLog<sup>®</sup> 6000

## For Confined Spaces

- Sealed to IP66
- For Wet Environments
- Dust Proof
- Huge Data Logging Capacity



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# OdaLog® 6000

## Technical Specifications

<b>Instrument Temp Range:</b>	-10° C to 40° C 14°F to 104°F
<b>External Dimensions:</b>	196mm x 62mm Dia 7.72" x 2.44" Dia
<b>Instrument Weight:</b>	600 grams 21.2 Oz
<b>Power Supply:</b>	Ni-MH Integrated Battery Pack
<b>Battery Life:</b>	Greater than 16 hours
<b>Charging Time:</b>	Less than 8 hours
<b>Data Logging:</b>	500,000 readings in total
<b>Interval:</b>	Selectable from 30 sec - 1 hour
<b>Duration Example:</b>	Capacity > 7 weeks when 6 Gases logged once per minute (12hr shifts / 7 day week)

## Sensor Specifications

Gas	Range	Resolution
O <sub>2</sub> Oxygen	0-25% VOL	0.1% VOL
CH <sub>4</sub> Methane	0-5% VOL	0.01% VOL
LEL Flammable	0-100% LEL	1% LEL
H <sub>2</sub> S Hydrogen Sulphide	0-100 ppm	1 ppm
CO Carbon Monoxide	0-500 ppm	1 ppm
NO <sub>2</sub> Nitrogen Dioxide	0-50 ppm	0.1 ppm
NO Nitrogen Oxide	0-100 ppm	1 ppm
SO <sub>2</sub> Sulphur Dioxide	0-50 ppm	0.1 ppm
Cl <sub>2</sub> Chlorine	0-20 ppm	0.1 ppm
HCN Hydrogen Cyanide	0-50 ppm	1 ppm
NH <sub>3</sub> Ammonia	0-100 ppm	1 ppm

## Authorised Distributor



ABN 55 010 718 799

P.O. BOX 5533  
Brendale, QLD  
Australia, 4500

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## Certification / Approvals

**Australia:** AUS Ex 03.4002X  
Ex ia s Zone 0 I/IIC T4 IP66  
MDA Ex ia s 5058

## Servicing

We recommend that the OdaLog 6000 be returned to an authorised App-Tek 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 user manual (excluding calibration and freight costs).

## Instrument Order Codes

Lead Code	Sensor Position				
	1	2	3	4	5
<b>25-6000</b>	<b>-X</b>	<b>-X</b>	<b>-X</b>	<b>-X</b>	<b>-X</b>
None 0	None 0	None 0	None 0	None 0	None 0
Oxy 1	% CH <sub>4</sub> 1	H <sub>2</sub> S 2	CO 1	CO 1	CO 1
	% LEL 2	NO <sub>2</sub> 4	H <sub>2</sub> S 2	NO 3	NO 3
		CL <sub>2</sub> 5	NO 3	NO <sub>2</sub> 4	NO <sub>2</sub> 4
		SO <sub>2</sub> 6	CL <sub>2</sub> 5	CL <sub>2</sub> 5	CL <sub>2</sub> 5
<b>EXAMPLES</b>		HCN 7	SO <sub>2</sub> 6	SO <sub>2</sub> 6	SO <sub>2</sub> 6
<b>Part Code</b>			HCN 7	HCN 7	HCN 7
<b>Description</b>			NH <sub>3</sub> 8	NH <sub>3</sub> 8	NH <sub>3</sub> 8
25-6000-1-1-2-1-0			H <sub>2</sub> S /CO 9	H <sub>2</sub> S /CO 9	H <sub>2</sub> S /CO 9
	Mining Instrument: 4 Gas – Oxy, CH <sub>4</sub> , H <sub>2</sub> S, CO				
25-6000-1-1-2-1-4					
	Mining Instrument: 5 Gas – Oxy, CH <sub>4</sub> , H <sub>2</sub> S, CO, NO <sub>2</sub>				
25-6000-1-2-2-1-0					
	Industrial Instrument: 4 Gas – Oxy, LEL, H <sub>2</sub> S, CO				
25-6000-1-2-0-1-0					
	Industrial Instrument: 3 Gas – Oxy, LEL, CO				
25-6000-1-2-5-6-9					
	Industrial Instrument: 6 Gas – Oxy, LEL, CL <sub>2</sub> , SO <sub>2</sub> , H <sub>2</sub> S, CO				

## Manufactured By



ABN 28 089 678 339

### Address:

Unit 13/6 Pinnacle Street Brendale Queensland Australia 4500  
P.O.Box 5523 Brendale Queensland Australia 4500

### Web Page:

<http://www.app-tek.com>

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