

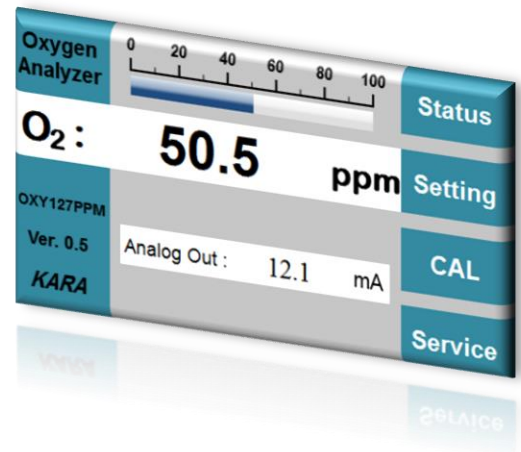
# OXY127PPM

## Oxygen Analyzer in ppm Range

The OXY127PPM oxygen analyzer have numerous applications in processes requiring the precise measurement of oxygen level In ppm levels, safe areas or hazardous ones, in various process conditions and in differing backgrounds there is a OXY127PPM configuration right for your needs. Options include a choice of output signals and wide range in input power (90~240VAC or 24VDC).

### Key Features

- ✓ Fast response time
- ✓ Simple and easy operation
- ✓ Low maintenance and cost of ownership
- ✓ No reference gas necessary
- ✓ Multiple Analog and Digital Outputs
- ✓ Measurement concentration display: Digital 4 digits with backlight
- ✓ Contact output signal : Relay contact output 2 points
- ✓ Output hold function: Output is held during calibration and blow-down
- ✓ Structure IP65
- ✓ Explosion-proof (Optional)
- ✓ Repeatability:  $\pm 2\%$  FS
- ✓ Accuracy:  $\pm 2\%$  FS
- ✓ Zero/Span drift: Within  $\pm 2\%$  of full scale/month
- ✓ Power supply voltage: 90 to 240V AC or 24VDC
- ✓ Working Temperature:  $-20$  to  $55^{\circ}\text{C}$



**FAST RESPONSE**

**STABLE**

**RELIABLE**

**ACCURATE**

**EASY TO INSTALL**

**USER FRIENDLY**

## Specifications

Measuring Method	Zirconium Oxide type
Analysis	continuous
Range	0-100 ppm 0-1000 ppm 0-10000 ppm Other than this (Optional)
Accuracy	±2% Full Scale
Repeatability	±2 % Full Scale
Pressure Compensation	Optional
Operating Temperature	-20 to +55°C
Operating Pressure	From 1kPa (0.01 bar) to Maximum 35,000kPa (350 bar)
Storage Temperature	-20 to 70°C
Supply Voltage	90~240VAC (50 or 60HZ) or 24VDC
Power Consumption	40 W
Sample Flow Rate	1.0 to 4.0 liters/minute
Analog Outputs	0-20mADC – 4-20mADC 0-10VDC (Optional)
Digital Outputs	Dry Contact (2A 220V) Ethernet (TCP/IP) , RS232 , RS485 (Optional)
Mounting	Rack mounted Wall mounted, Pipe mounted
Protection Degree	IP65
Probe Material (Wetted Part)	316 Stainless Steel
Sample Connection Size	1/4" OD
Weight	8.45 kg