

**Best Detectors,
Best Service**

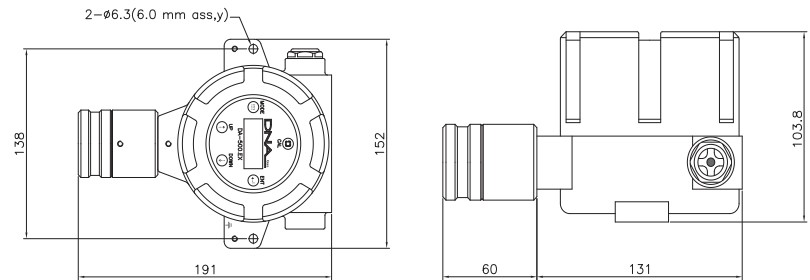


Optical Oxygen Detector with a long life span of more than 5 years

O₂
DA-500-Optical O₂

O₂

DA-500-Optical O₂



DA-500_optical-O₂ is an Optical Oxygen Detector with a long life span of more than five years and specialized for industrial site using nitrogen.

● Specification

DA-500-Optical O ₂	
Target gas	O ₂
Detection principle	Optical
Measurement range	0~25% VOL
Oxygen Pressure range	0~300 mbar
Response time	Within T90<25 sec
Accuracy	≤ ±2%
Sensor Life Span	More than 5 years
Operating temp.& humidity	-30°C~60°C 95%RH (NON-CONDENSING)
Input power	DC 24V
Output power	4-20mA
Output	2 step- Relay Contact (ALARM-1/ALARM-2)
Communication output	RS-485 Communication Output (option)
Wire conduit	1/2" or 3/4" PF, NPT
Explosion-proof	Ex d II C T5 - KGS