

Product Parameter Table for Automotive Oxygen Sensor

Parameter	Details
General	
Type	Pre-Cat (Upstream) / Post-Cat (Downstream) Oxygen Sensor
Application	Automotive Exhaust Systems
Installation Position	Exhaust Manifold or Downstream of Catalytic Converter
Electrical	
Response Time	≤2 seconds
Number of Circuits	4 or 5 (Configurable)
Output Signal	Voltage Signal (Range: 0-1 V)
Operating Voltage	12V DC (Vehicle Standard)
Physical	
Dimensions	6 x 3 x 2 inches (L x W x H)
Weight	5.3 ounces
Material	High-Temperature Resistant Stainless Steel Housing
Connector Type	OEM Standard Connector (Plug-and-Play)
Performance	
Detection Range	Oxygen Concentration: 0-25%
Operating Temperature Range	-40°C to 850°C (Typical Automotive Environment)
Certification & Standards	
Quality Certification	TS16949 Certified
Compliance	Meets or Exceeds OEM Specifications
Warranty & Order	
Warranty Period	18 Months
Minimum Order Quantity (MOQ)	30 PCS

Additional Notes:

- Designed for optimal fuel efficiency and emission control .
 - Compatible with most vehicle models (universal fitment options available) .
- Pre-installed connector ensures easy installation without splicing