

Indus 850 Series Heated Oxygen Probe

ROBUST

LONG LASTING

ACCURATE

Series 850 Heated Oxygen Probes are meant for measuring Oxygen concentration in combustion flue gases. Heated Oxygen Probe is an in-situ device, which gives the oxygen value at the tip of the probe.

Application	:	Combustion Flue gases below 900°C
Type of sensor	:	Zirconia-based
Thermocouple	:	Internal K-type thermocouple for sensor temperature control
Temperature range	:	0-900°C
Response time	:	Typically < 4 seconds
Length	:	500 mm, 1000 mm, 2000 mm
Sheath OD	:	34 mm
Sheath material	:	SS 316
Process connection	:	1.5 inch BSP or NPT
Calibration gas connection:	:	1/8 inch NPT
Reference air port	:	1/4 inch tube
Electrical connection	:	Weather proof plug-in connector
Heater	:	Built-in
Head temperature	:	100°C Max
Reference gas	:	Clean air 50-100 cc/minute approx required
Particulate filter	:	Removable sintered SS or Ti filter to filter out dust
Abrasion Shield (Optional):	:	The oxygen probe will be provided with an abrasion shield to protect it from dust particles.



A High quality Product of Indian Technology



Manufactured & Marketed by :

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