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

500 mm, 1000 mm, 2000 mm Length

Sheath OD 34 mm Sheath material SS 316

Process connection 1.5 inch BSP or NPT

1/8 inch NPT Calibration gas connection: Reference air port 1/4 inch tube

Electrical connection Weather proof plug-in

connector

Heater Built-in Head temperature 100°C Max

Clean air 50-100 cc/minute Reference gas

approx required

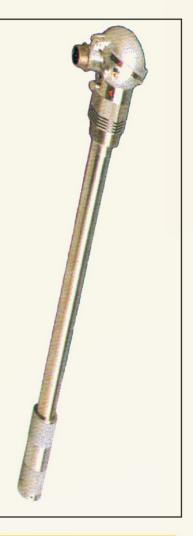
Particulate filter Removable sintered SS or Ti

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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