



ACCURRA-Zr

ACCURRA - Zr from Sarvesh Analytics is a Online Zirconia based Oxygen Analyser suitable for various Furnace and Stack applications. It is simple to use and be used for boilers to achieve combustion efficiency.

Salient Features

- Microprocessor Based Electronics
- Manual Blowback
- Single Point Calibration with Air
- Probe length 1 Mtr Max.
- suitable for Sample Pressure 2 Kg/cm²

Optional - For High Dust Load

- For High Temperature upto 1400 °C

Applications

- Industrial Boilers
- Furnace Application
- Stack Application
- Power Stations
- Iron And Steel

Specifications

	Oxygen
Measurement Range	0.1 - 25 %
Sensor Technology	Zirconia
Expected Sensor Life	> 4 Years
Output Range	0 - 25%
Repeatability	Better than 1% of FS
Response Time, T90	< 10 seconds
Probe Lengths	300 / 500 /1000 mm

Outputs

Analog Output	1 x 4-20 mA , 250 ohms max
Analog Output Range	0- 25% O2

Process Conditions

Process Temperature	200 - 500°C
Recommended Fuel Types	Oil , Gas; Coal, Bagasse with blowback
Maximum Dust Load	Max 10 gm/ Nm3
Flue Velocity	suitable for minimum 5 and maximum 20 m/sec

Environmental

Area Classification	Safe Area
Ambient Temperature	5 - 50 deg C

Power Supply

230 V AC , 50 Hz, 50 VA (± 10%)

