

Parameter	Specification
Sensor / Transmitter Service	For detection of Oxygen
Range of detection	0 to 30% (by volume in Air)
Sensing method	Electrochemical type or other advanced sensing methods
Accuracy	±0.3%
Input power to Detector	24 V dc preferable
Detector / Transmitter output	4 to 20 mA
Detector / Transmitter housing	Should be explosion proof
Operating temperature	0 to 45°C
Certification	ATEX certification for use in Oxygen environment shall be supplied.
Others	Calibration Kit for the Detector shall be quoted as an optional item in the price Bid which shall be provided as an attachment to the offer.