



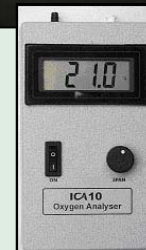
Oxygen Analyser **ICA10, ICA11, ICA12**

This oxygen analyser is a reliable and accurate instrument for use in many industries. The operation is simple with an ON switch and a single air calibration adjustment. The sample gas is filtered and the oxygen concentration is measured with an advance high-performance electrochemical cell.

Unlike some cells, the measurement is not affected by CO₂, CO, H₂, ethylene or hydrocarbons in the sample gas. The cell has been designed to operate continuously in air for two years before it needs to be changed. A replacement cell is simple to install and requires minimal calibration.

The air calibration at 21% can be adjusted to compensate for ambient barometric pressure changes and gradual reduction in cell sensitivity. The analyser zero has been found to be exceptionally stable and adjustment is not needed for normal applications. For very critical work there is a screwdriver adjustment for occasional use.

The gas sample for the ICA 10 is obtained with a hand pump and the ICA 11 includes a miniature high-efficiency electrical pump. ICA12 is built into an enclosed waterproof housing for rugged use. An easily obtainable 9v PP3 battery provides the power for the analyser.



- **0-25% Oxygen**
- **0.1% O₂ Resolution**
- **LCD Digital display**
- **High performance Cell**
- **No CO₂ interference**
- **Low zero drift**
- **ICA10 Hand pump**
- **ICA11 Electric pump**
- **ICA12 Electric pump and waterproof housing**

Specifications : Repeatability : 0.1%. Resolution : 0.1%.
Typical cell life : 2years.
Dimensions : 140 x 80 x 60 mm ICA12 190 x 130 x 80.
Battery : Alkaline Manganese MN1604 (PP3). Battery life :
ICA10, 1000+hr : ICA11, 20+hr. Response time : 99%in
20sec.
Sample flow, ICA11: 0.6 l/min.

Distributor :

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