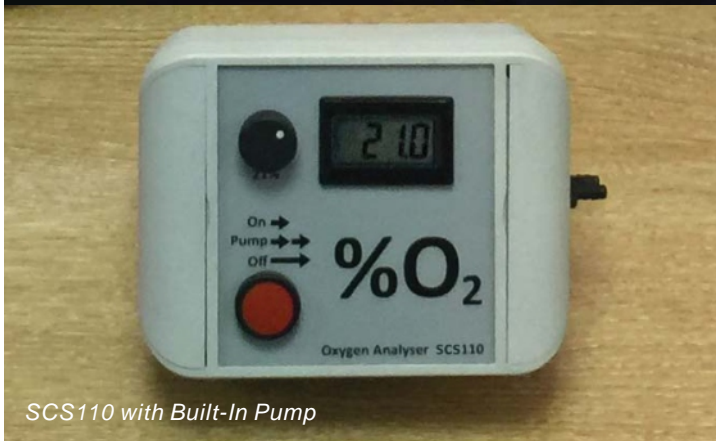


SCS100 OXYGEN ANALYSERS



SCS100 with Hand Pump



SCS110 with Built-In Pump

SPECIFICATIONS

Repeatability: <0.1%. Resolution: 0.1%.
Typical cell life: 4 years.
Dimensions : 120 x 90 x 60 mm.
Battery: SCS100: 9V Lithium Manganese MN1604 (PP3). Battery life 4 years in typical use, 8 operations per day.
SCS110: Rechargeable, supplied with 18V charger. 50 operations between charges. Analyser display shows when battery charge is low.
T99 response time: 20 seconds
Sample flow: SCS100 controlled by hand pump.
SCS110: internal pump runs at 1.0 l/min.
Warranty: Two years including cell.

The SCS100 & 110 oxygen analysers are 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 advanced 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 four 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.

The gas sample for the SCS100 is obtained with a supplied hand pump. The battery and oxygen cell of the SCS100 have a lifetime of four years in typical use, eight operations per day, and can be changed by SCS or our distributors.

SCS110 includes a miniature high-efficiency electrical sample pump and has a rechargeable battery. This is recharged using the 18V battery recharger supplied with the analyser. The oxygen cell has a four year lifetime in normal use and can be changed by SCS or our distributors.

FEATURES

- SCS100 Hand pump, SCS110 Electric pump
- Simple Single On/Off Button, Auto off after 8min
- 2 year warranty including cell
- 4 year cell life
- 0-25% Oxygen
- 0.1% O₂ Resolution
- LCD Digital display
- High performance Cell
- No CO₂ interference