

MODEL EC 7 & EC 77 MINI O₂ ANALYSERS FOR % OXYGEN MEASUREMENT

THE INSTRUMENT

The **TECHNOVATION MINI OXY-METERS MODELS EC 7 & EC 77** are **LOW-COST** instruments which measure % Oxygen in sample gases. They have a LCD display 12 mm high.

FEATURES

- Quick and accurate response to oxygen
- Easy operation
- Portable, light weight with disposable battery
- Digital display
- Compact, Rugged, Low Cost

APPLICATIONS

PURITY OF NITROGEN: Measurement of % Oxygen as impurity in nitrogen or in an inerting gas mixture.

PERSONAL SAFETY: Monitoring oxygen deficiency in a confined space before man entry. The instrument box being compact in size, and light in weight, 300 grams approx., can either be hand held or worn on the belt.

PROCESS SURVEILLANCE: To measure % Oxygen in a gas mixture to avoid degradation of process.

STANDARD SPECIFICATIONS

Display	: 3 ½ Digit, LCD 12 mm high.
Sensor type	: Electrochemical
Life expectancy	: 24 months in air.
Accuracy	: ± 2 % FSD at constant temperature & pressure
Range	: 0-25%
Resolution	: EC-7 0.1 thru-out range : EC-77 0.01 below 20% 0.1 at 20% & above
Working temp	: 5° to 45°C

LOW-COST & DEPENDABLE
WITH SURE AFTER SALES SERVICE



TECHNOVATION® MODEL EC-7 & 77

STANDARD SPECIFICATIONS CONTINUED

Response T90	: 10 seconds
Humidity	: 10 to 90% RH
Calibration	: By Ambient air or by Certified Gas.
Power source	: 9 volt dry cell. PP3 Type
Battery Indication	: Auto Low Battery
Size	: 130 x 65 x 45 mm
Weight	: 300 gms approx.
Enclosure	: ABS Plastic

ACCESSORIES

Supplied with	1. Manual
	2. Flow thro Cap
	3. Rubber Tubing (2 mts)
	4. Carrying case

OPTIONS (Specify while ordering)

- Power source - Rechargeable Battery with battery charger
- Range 0 - 100%
- Hand aspirator bulb