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CERTIFIED ISO 9001:2008



CERT. NO. 217910

MODEL- EC 7 MAP. FOR MODIFIED ATMOSPHERE PACKAGING. INSTRUMENT

**LOW-COST & DEPENDABLE
WITH SURE AFTER SALES SERVICE**

The TECHNOVATION MINI-OXYMETER MODEL EC 7 MAP is a LOWCOST instrument which measure % Oxygen in sample gases. It has a LCD display 12 mm high.

Sampling from soft packages is enabled by means of a sturdy syringe needle and an adaptor.

Minimum sample volume required is 50 ml.

FEATURES

- Quick and accurate response to oxygen
- Easy operation
- Portable, light weight with disposable battery
- Digital display
- Compact , Rugged, Low Cost
- Cost effect solution for measurement of O₂ in oxygen in map



TECHNOVATION® MINI OXYMETER MODEL EC 7 MAP

APPLICATIONS

O₂ IN MAP: This model is primarily supplied with accessories to enable the sampling of O₂ from soft packages.

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

PERSONALSAFETY: 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 12mm high.
Range	: 0 - 25%
Resolution	: 0.1%
Sensor type	: Electrochemical
Life expectancy	: 24 months

STANDARD SPECIFICATIONS CONTINUED

Accuracy	: ±2 % at constant temp
Working temp	: 5° to 45°C
Response T90	: 10 seconds
Humidity	: 10 to 90% RH
Calibration	: By Ambient air.
Power source	: 9 volt dry cell PP3 Type
Battery Indication	: Auto Low Batt. indication
Size	: 130 x 65 x 45 mm
Weight	: 300g approx.
Case	: ABS Plastic

ACCESSORIES SUPPLIED

1. Hand aspirator bulb,
2. Flow thro Cap for calibration.
3. Adaptor for sampling from soft packs
4. Syringe needles - 3 Nos
5. Foam pads - 500 Nos
6. Spare battery
7. Rubber Tubing
8. Calibration screwdriver
9. Carrying case