



ESTD. 1990

TECHNOVATION ANALYTICAL INSTRUMENTS PVT. LTD.

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Cert. No. QMS0720020347

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

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
- Cost effect solution for measurement of O₂ in in 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, used for MAP.

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.
Accuracy	: ± 2% of full range at constant temperature & pressure.
Working temp	: 5° to 45°C
Response T90	: 10 seconds

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



TECHNOVATION® MODEL EC-7 MAP

STANDARD SPECIFICATIONS CONTINUED

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

- i. Instruction Manual
- ii. Hand aspirator bulb,
- iii. Adaptor for sampling from soft packs
- iv. Syringe needles - 3 Nos
- v. Foam pads - 500 Nos
- vi. Spare battery
- vii. Rubber Tubing
- viii. Calibration screwdriver
- ix. Carrying case
- x. Syringe 50 ml
- xi. 3 Way valve