



BOD Analyser FM-BOD-A101

Overview

BOD Analyser FM-BOD-A101 supports up to 6 bottles with 580mL sample volume each. It offers a broad measurement range of 0-4000 mg/L suitable for trace-level detection to high-concentration analysis. It features a microprocessor-controlled system that optimizes performance across various applications, ensuring reliable results. Our analyser features electromagnetic stirring for uniform sample distribution, ensuring accurate measurements.

Specifications :

Sample Capacity	580 mL
Measuring Range	0 to 4000 mg/L
Measurement Accuracy	- 10 %
Cultivation Temperature	20-1
Display Resolution	0.1 mg/L < 10 mg/L: 1 mg/L e 10 mg/L
Ambient Temperature	5 to 400C
Ambient Humidity	d85RH (No Condensation)
Result Recording Frequency	1 Hour
Air Tightness	<0.1 kpa/15 min
Measurement Capacity	6
Data Storage Capacity	100 Records
Testing Duration	1 to 30 Days
Power Consumption	30 W
Power Supply	100 to 240 V/ 50 TO 60 Hz
Stirrer Dimension (LxBxH)	280x206x24 mm
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Gross Weight	2.6 kg

Features :

- Flexible testing time
- Independent test cap operation
- Test Cap stores up to 100 Records
- Multi-sample detection
- Real-time data display
- Mercury free differential pressure method

Applications :

Fison s BOD Analyser is suitable for water quality assessment in laboratories, environmental monitoring agencies and waste water plants for precise BOD analysis.