

LABWAN COD Digester

Product Description

COD Digester (LW-CODD1) from LABWAN is a portable device designed for measuring cod in water systems. It operates within 5 - 150 DegC, ensuring accurate readings. Monitoring of cod is essential for water quality management. The portable design allows easy transportation. It supports field testing. It provides reliable data. It is widely used. It enhances monitoring efficiency. It ensures consistent performance. It is durable. It improves productivity. It supports operations.



LW-CODD1

For easy and simple on site testing of COD (Chemical Oxygen Demand) we have a specially designed COD Digester which helps in COD digestion process. Our COD reactor is used to digest closed micro reflux COD vial according to Standard Method and helps meet USEPA standards. It makes the process of COD Testing easier and safer than traditional open reflux titrimetric method.

Regular use of COD Digester improves system control. Monitoring of cod helps maintain balance. The device is efficient and reliable. It integrates easily. It supports quick testing. It improves accuracy. It reduces manual errors. It enhances performance. It is trusted across industries. It ensures consistent results. It improves workflow. Overall, it is a practical testing solution.

Features

- Microprocessor based for fast and accurate measurement.
- Suitable for Standard Vial Size
- Additional Heating Programs available
- Predefined COD Program with Timer
- Auto Off and Alarm Functions
- Aluminum heating block with 12 vial capacity

Application/Uses

- COD digestion of water and wastewater samples
- Preparation of closed micro-reflux COD vials
- Laboratory COD testing and analysis
- Routine wastewater quality testing
- Environmental water quality monitoring
- Industrial and municipal wastewater analysis

Technical Specifications	
Parameter	Details
Model	LW-CODD1
Range	5 to 150 °C
Number of Blocks	12 Holes (Suitable for 16 mm Vials)
Stability	0.5 °C
Time Range	1 Min – 99H 59Min
Power	240V AC 50 HZ (165W)
Dimension	152 × 86 × 190 mm
Meter Weight	2500 g