

CE KLABS KCOD-15 COD Digestion System



Product Description

KLABS KCOD-15 COD Digestion System is designed for Chemical Oxygen Demand (COD) determination in wastewater, industrial process water, influent and effluent samples. The system utilizes a precision-controlled aluminum heating block capable of maintaining digestion temperatures up to 180°C, ensuring uniform heating and reliable digestion of COD samples.

Features

- Heavy Duty Powder Coated Mild Steel Construction
- Double Wall Insulated Design for Minimum Heat Loss
- Precision Aluminum Heating Block
- Accommodates 15 COD Tubes Simultaneously
- Uniform Temperature Distribution
- Digital Electronic Temperature Controller
- Adjustable Timer with Alarm Function
- LED Temperature Display
- Suitable for Continuous Laboratory Operation
- Easy and Reliable Operation

Application/Uses

- Wastewater Analysis
- Industrial Process Water Testing
- Environmental Monitoring Laboratories
- Pollution Control Laboratories
- Water Treatment Plants
- Research & Development Laboratories
- Educational Institutions
- COD Testing Application



Technical Specifications

Parameter	Details
Product Name	COD Digestion System
Model Number	KCOD-15
Temperature Range	Above Ambient to 180°C or Higher
Temperature Resolution	0.1°C
Display	LED Display
Controller	Digital Electronic Temperature Controller
Heater Rating	750 Watts
Sensor	PT-100
Timer	Selectable 15, 30, 45, 60, 90 or 120 Minutes with Alarm
Block Hole Size	38 mm Diameter × 76 mm Depth
Glass Tube Size	36 mm Diameter, 15 Nos. (3 × 5 Rows)
Sample Volume	20 ml Each
Construction	Double Wall Insulated Powder Coated Body
Heating Block	Aluminum Block

Standard Accessories

- 15 Nos. COD Tubes
- 15 Nos. Air Condensers
- Power Cable
- Instruction Manual