Cod Digestion (With Glass Parts)

Code: W-1898 GST: 18% Brand: AVAIN LABS









AVAIN LABS® Cod Digestion (With Glass Parts)

The AVAIN LABS® COD Digestion Apparatus AL-564A is a precision-engineered laboratory instrument designed for the determination of Chemical Oxygen Demand (COD) in water and wastewater samples. Built for reliable performance, the unit features a solid aluminum heating block that ensures uniform heat distribution for consistent and accurate sample digestion.

Equipped with a Microprocessor-Based PID Digital Temperature Indicator cum Controller and an integrated Digital Timer, the apparatus provides precise temperature regulation and timed operation for efficient COD analysis. Available with provisions for 6 to 15 samples (depending on the model), the unit accommodates 38 mm diameter digestion tubes, making it ideal for environmental laboratories, wastewater treatment plants, research institutions, and industrial quality control laboratories.

Operating within a temperature range of Ambient +50°C to 150°C with an accuracy of ±1°C, the AL-564A delivers dependable and repeatable digestion results. Designed for 220–230V AC power supply, it combines durability, ease of operation, and laboratory-grade precision.

Key Features

- Designed for Chemical Oxygen Demand (COD) determination
- Solid aluminum heating block for uniform and efficient heat transfer
- Available with 6 to 15 sample capacity
- Suitable for 38 mm diameter digestion tubes

- Microprocessor-Based PID Digital Temperature Controller
- Integrated Digital Timer for precise digestion cycles
- Temperature range from Ambient +50°C to 150°C
- High temperature accuracy of ±1°C
- Easy-to-operate digital control panel
- Durable laboratory-grade construction
- Stable, accurate, and repeatable heating performance
- Operates on 220–230V AC power supply

Applications

- Water Quality Testing Laboratories
- Wastewater Treatment Plants
- Environmental Monitoring Laboratories
- Pollution Control Boards
- Industrial Effluent Testing
- Research & Development Laboratories
- Universities & Educational Institutions
- Pharmaceutical & Chemical Industries
- Food & Beverage Quality Laboratories

Technical Specifications

- Model: AL-564A
- Product Type: COD Digestion Apparatus (With Glass Parts)
- Sample Capacity: 6–15 Samples (Model Dependent)
- Tube Diameter: 38 mm
- Heating Block: Solid Aluminum Block
- Temperature Range: Ambient +50°C to 150°C
- Temperature Accuracy: ±1°C
- Controller: Microprocessor-Based PID Digital Temperature Indicator cum Controller
- Timer: Digital Timer Controlled
- Power Supply: 220–230V AC, 50 Hz

Available models (3)		
Cat. No.	**Size**	**HSN**
W-1898-S1	Small	
W-1898		
W-1898-S2	Large	

Scan for details & enquiry