ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

CHEMICAL OXYGEN DEMAND ANALYZER

MODEL NO. : AS-CODA-15



Advance Science Chemical Oxygen Demand (COD) Analyzer is a compact and reliable laboratory instrument designed for the digestion of COD samples. It provides accurate and reproducible results with uniform heating and precise temperature control. The instrument is suitable for environmental monitoring, wastewater analysis and various laboratory applications.

- PRECISE TEMPERATURE CONTROL
- DIGESTION PROCESS
- ACCURATE AND RELIABLE RESULTS
- EASY OPERATION
- COMPACT DESIGN
- WIDE RANGE OF APPLICATIONS

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model No.	AS-CODA-15
Facility for holding minimum vials	15
Reagents	Composition of digestion solution (with mercuric sulphate) and sulphuric acid reagent to be provided for low, medium and high range of COD
Final Volume of Sample IN ML	4
COD vial Range, mg/l	Low Range: 0 to 150 mg/L, Medium Range: 0 to 1500 mg/L, High Range: 0 to 15000 mg/L, 0 to 1500
COD Range, mg/l	High Range: 0 to 15000 mg/L
Concentrations with accuracy	2 to 3 Percent FS
Wavelength (LED/Filter setup)	610 nanometer

KEY FEATURES

- Facility for holding minimum 15 vials.
- Uniform and accurate heating for complete digestion.
- Suitable for low, medium and high range COD analysis.
- Easy to operate with digital display.
- Compact and space-saving design.
- Provides accurate and reproducible results.

APPLICATIONS

- Environmental Testing
- Industrial Effluent Monitoring
- Water & Wastewater Analysis
- Quality Control Laboratories
- Research Laboratories
- Academic & Educational Institutes

PRODUCT IMAGES


Front View


Left View


Right View

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