

**COD1500**

CATALOGUE 2024-25



**COD Analyzer**  
**COD1500**



**COD Digester**

COD Analyzer is used in laboratory adopting new LED testing technique instead of optical system to measure COD. It is equipped with COD Reactor and can do heating and digestion for 21 samples at one time



It is small in size and convenient in operation. The meter can save large quantity of water, electricity, reagents and can decrease secondary pollution. It is widely used in coking, papermaking, petrochemistry, textile printing, leather manufacturing, pharmacy and food processing, Water & Waste Water Analysis etc....

COD Digester is a instrument which is matched to COD Analyzer & used in laboratory. it can also be used in other purposes.

### SALIENT FEATURES

- **COD Analyzer** is water quality analyzer.
- LCD display screen.
- 2 LED light sources for different COD testing ranges.
- 2-point calibration.
- Data capacity of up to 200 sets (GLP-compliance).
- 200 sets of measuring data which follows GLP norm
- Data stored can be transferred into the computer by USB communication interface.
- **COD Digester** is the assistant of the water quality analyzer.
- 21 samples at a time.
- Set table heating temperature between 100-165 °C.
- Set table heating time between 0-120 min.  
Transparent plastic protection shield is equipped to protect the operator
- Display - temperature, time
- No corrosive gases in ambient air;
- No strong electromagnetic interference should be around the equipment

**STANDARD ACCESSORIES** : Main Instrument, COD Digester, Test-tube rack, 21 pcs COD Vials dia 16mm, Test Certificate

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**COD Analyzer & COD Digestor**

HSN Code : 90275010

<b>SPECIFICATIONS</b>	<b>MODEL</b>	<b>COD1500</b>
	Make	LABMAN
	Range	(0~150)mg/L,(0~1500)mg/L
	Accuracy	±5%
	Repeatability	±3%
	Display	LCD
	Calibration	2 points
	Fluctuation	± 6mg/L (20min)
	Data	Store 200 sets of measuring data which follows GLP norm
	Interface	USB
	Power Supply	Adaptor, Using AC 220V,50/60Hz
	Dimension (LxWxH)	315×225×100 mm
	Gross Weight (kg)	2kg
<b>COD Digestor</b>	<b>SPECIFICATIONS</b>	
Temperature range	0-165°C	
Temperature control accuracy	±2°C	
Temperature field homogeneity	<3°C	
Timer range	0-120 minutes	
Timer control accuracy	±2%	
Time repetitive	≤±1%	
Environmental Condition	10°C - to 40°C,	
Relative Humidity	< 80%h	
Power Supply	Adaptor, Using AC 220V,50/60Hz	
Packing dimension (L x W x H)	330X230X130mm	
Weight	4 kg	

★ Specifications are subject to change without notice.