



COD ANALYZER LCDA-A10

COD Analyzer LCDA-A10 is a compact and benchtop unit comprised with dichromate colorimetric measuring method principle, offers COD measuring range of 0.0 to 1500 mg/L. Equipped with LCD display and storage up to 200 data with time and date, supports standard digester and 2-point calibration to ensure accuracy and repeatability of results.

FEATURES

- A compact and benchtop unit with dichromate colorimetric measuring method principle
- COD measuring range of 0.0 to 1500 mg/L, efficient determination of water samples
- LCD display, convenient setting and monitoring of running parameters
- Data storage up to 200 data with time and date, reproducible results
- 2-point calibration to ensure accuracy and repeatability of results
- Supports standard digester, monitoring of water samples influent and effluent
- An efficient unit with standard digester for accurate and reliable operation

APPLICATION

COD Analyzer is used to measure pollutants in water, wastewater, and aqueous hazardous wastes, soluble COD in wastewater etc. across water quality monitoring and environmental protection, petroleum, chemical industry and health etc.

SPECIFICATION

MODEL	LCF-D10
Measuring principle	Dichromate colorimetric method
COD range	0.0 to 1500 mg/L
Accuracy	±8%
Repeatability	3%
Stability	COD data changing <6 mg/L within 20 mins
Calibration	2-point calibration: Zero and Full-scale

Data storage	200	
Display	LCD	
Light source	LED	
Digester	Digestion method	Sealing reflux method
	Digestion temperature	100 to 165°C
	Digestion time	0 to 120 min
Power supply	AC 110/220 V±10%, 50/60 Hz	
01 Box package dimension (W×D×H)	370×305×330 mm	
02 Box package dimension (W×D×H)	575×435×285 mm	
01 Box gross weight	5 kg	
02 Box gross weight	10 kg	

Standard Accessories

ACCESSORIES NO.	ACCESSORIES NAME
1	Digester