

COD-200 COD Analyzer



GENERAL FEATURES

- High resolution LCD display, 5.7 inches.
- 420nm and 620nm LED light Source for LR COD_{Cr} and HR COD_{Cr} determination.
- Allows setting of dilution ratio and automatically calculates the original concentration of the sample.
- 1~5 point calibration for HR COD_{Cr} calibration, and 2~5 point calibration for LR COD_{Cr} calibration.
- The calibration data allows to set back to default data.
- Data capacity of up to 2000 sets (GLP-compliant), including user ID, data and time.
- Thermal printer is included.

Includes

- 2 pcs cuvette(10mm)
- 7 pcs digestion tube(16mm)

Model		COD-200
Method		LR COD _{Cr} , HR COD _{Cr}
LR COD _{Cr}	Principle	Potassium dichromate method
	Range	(0.000~150.0)mg/L
	Accuracy	±8%
	Repeatability	≤3%
	Fluctuation	<6mg/L(20min)
	Wavelength	420nm
HR COD _{Cr}	Principle	Potassium dichromate method
	Range	(150.0~1500)mg/L
	Accuracy	±8%
	Repeatability	≤3%
	Fluctuation	<6mg/L(20min)
	Wavelength	620nm
Absorbance	Range	(0.000 ~ 2.000)Abs
	Accuracy	±0.01 or ±5%
	Repeatability	≤0.005 or 2%
Wavelength	Range	420nm , 620nm
	Accuracy	±4nm
Transmittance(%)	Accuracy	±2%
	Repeatability	≤ 0.5%
Sample cells		10mm cuvette , 16mm round cell
Power Supply		AC Adapter, 100~240V AC input, DC20V output
Dimensions		302×205×122mm
Net Weight		About 1.33kg