

Water Analysis System

Fast, Simple, Convenient

COD

NH₃-N

TP

TN



Features



1 Safer Operation, Longer Service Life

- ◆ Anti-heat PTFE plate: Prevent users from high-temp burns.
- ◆ Protective lid: Protect users from accidentally splattering reagents.
- ◆ Dust cap: Prevent dust from falling into instrument.



2 Multi-Program

- ◆ CD 200 : Compatible with many brands of reagent.
- ◆ WD 100 : 4 parameters in one single instrument.



3 High-Efficiency Measurement

- ◆ Detect and save testing records in 3 seconds.
- ◆ The favorite setting helps access the commonly used curves quickly.
- ◆ Up to 100 data can be stored automatically.

Applications

- ◆ Wastewater analysis from factories
- ◆ Environment monitoring in lake, pond and river



Certification

CE

Finish water analysis in 3 easy steps



Step 1.
Sampling
Select appropriate vials



Step 2.
Digestion
Heat and digest vials with reactor



Step 3.
Detection
Get the concentration of samples

Specification

Model	CR 25	
Standard program	COD, NH ₃ -N, TP, TN, TOC	
Accuracy	±2°C	
Stability	±1°C	
Temperature range	RT - 200°C	
Timer	30/60/120 min (via fixed program), 1-999 min and continuous mode	
Number of vials	25 holes for Ø16mm vials	
Power	AC110V, 60Hz (AC220V, 50Hz), 350W	
Safety	♦ Anti-heat PTFE plate on the surface of heating block ♦ Auto shutoff when block temperature is over 220°C	
Dimensions (LxWxH)	30.5 x 19 x 11.5 cm	
Model	WD 100	CD 200
Brands of reagents	HACH	HACH, Lovibond, CHEMetrics
Standard program	COD, NH ₃ -N, TP, TN	COD
Light source	LEDs	LEDs
Working wavelength	420 nm, 610 nm	420 nm, 610 nm
Optical stability	≤0.005 Abs / 30 min	≤0.005 Abs / 30 min
Storage	100 records	100 records
Power supply	DC 9V battery or power adapter	DC 9V battery or power adapter
Dimensions (LxWxH)	23 x 12.5 x 8.5 cm	23 x 12.5 x 8.5 cm



CR 25,
COD Reactor



Protective lid (optional)



WD 100,
Multiparameter Colorimeter



CD 200,
COD Detector



Ordering Information

191100-01(02)	WD 100, Multiparameter Colorimeter with AC100-240V Adaptor, US Plug (EU Plug)
198200-01(02)	CD 200, COD Detector with AC100-240V Adaptor, US Plug (EU Plug)
179250-11(22)	CR 25, COD Reactor, AC110V, 60Hz (AC220V, 50Hz)
179250-43	Protective lid for CR 25

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