

# COD Reactor



WATCH VIDEO

## Features

### ► ISO compliant

CR 25 COD reactor is used to digest closed reflux COD vial according to ST-COD method (ISO 15705:2002) and can meet USEPA 410.4. It is easier and safer than traditional open reflux titrimetric method.

### ► Designed for COD tests

CR 25 is pre-programmed with 6 heating programs for quick and easy start.

Most popular programs include:

- (1) COD: 150°C, 120 min (Standard mode)
- (2) COD2: 165°C, 20 min (Preheated mode)

### ► User-definable programs

Built-in with 2 user-definable programs that allows manual adjustments for temperature (30°C ~ 200°C) and time (1 ~ 999 min).

### ► Programmable timer & beep alarm

CR 25 stops heating automatically with beeping alarm after the program is complete.

### ► International certification

CE certification

### ► One-Year Warranty

## Applications

- Waste water test from factories
- Water quality test in lake, pond and river

## Ordering Information

### 179250-11 (22)

CR 25, COD Reactor  
AC110V, 60Hz (AC220V, 50Hz)

### 179250-43

Protective lid

### 197010-36

Multi-function test tube rack -  
white base

### 197010-36-1

Multi-function test tube rack -  
blue base

## CR 25



**179250-43 (Optional) Protective lid**  
Protect users from splattering reagents in accidents.



**(Optional) Multi-function test tube rack**  
\* Rack only, glass tubes NOT included.

## Specification

Model	CR 25	
PERFORMANCE DATA		
Display	OLED	
Temperature range	R.T. +5°C ~ 200°C	
Temperature accuracy	± 2°C	
Temperature stability	± 1°C	
Built-in programs	<ul style="list-style-type: none"> <li>· COD program: 150°C / 120 min</li> <li>· COD2 program: 165°C / 20 min</li> <li>· TP program: 150°C / 30 min</li> <li>· TN program: 105°C / 30 min</li> <li>· TPN program: 120°C / 30 min</li> <li>· TOC program: 105°C / 120 min</li> </ul>	
Timer	(1) Countdown timer: 1 ~ 999 min (2) Continuous mode: On	
Number of vials	25 vials	
Applicable vials	φ 16 mm	
Net weight	5.1 Kg	
Dimension (LxWxH)	31 x 19 x 12 cm	
ELECTRICAL DATA		
Voltage	110V	220V
Frequency	50 / 60Hz	
Max. power	350W	350W
Safety	<ul style="list-style-type: none"> <li>• Anti-heat PTFE plate on the top of heating block</li> <li>• Overheat Protection (220°C)</li> </ul>	