COD Reactor

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

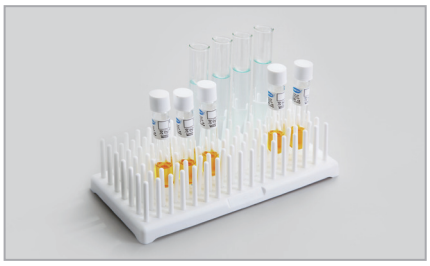
- Waste water test from factories
- Water quality test in lake, pond and river

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) Safety Shield
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	· COD program: 150°C / 120 min · COD2 program: 165°C / 20 min · TP program: 150°C / 30 min · TN program: 105°C / 30 min · TPN program: 120°C / 30 min · TOC program: 105°C / 120 min	
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	• Anti-heat PTFE plate on the top of heating block • Overheat Protection (220°C)	