

COD Reactor



Features

➤ Compliance with regulations

CR25 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.

➤ Special COD program

Press start button, the reactor heats up to set temperature and countdown automatically.

Stored program:

(1) COD: 150°C, 120 min (Standard mode)

(2) COD2: 165°C, 20 min (Preheated mode)

➤ 2 additional user programs

Temperature setting range from 30°C – 200°C and timer from 1 – 999 min.

Built-in 2 additional heating program settings available for users to store and execute as needed.

➤ Auto shut off and audio alarm

CR25 can stop heating then shut off automatically with audio alarm when every program is completed.

➤ 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



CR 25



Protective lid (optional)

Protect users from splattering reagents in case vials are broken during digestion.

Specification

Model	CR 25
Display	OLED
Temperature range	Fixed 150°C / 120 min (COD program), 165°C / 20 min (COD2 program), 150°C / 30 min (TP program), 105°C / 30 min (TN program), 120°C / 30 min (TPN program), 105°C / 120 min (TOC program) and 30°C~200°C adjustable.
Accuracy	±2°C
Stability	±1°C
Timer	30 / 60 / 120 min (via fixed program), 1 – 999 min and continuous mode
Housing structure	Stainless steel
Number of vials	25 holes for φ16 mm vials
Power	AC110 V, 60 Hz (AC220 V, 50 Hz), 350 Watt
Safety	Anti-heat PTFE plate on the surface of heating block Auto shutoff when block temperature is over 220 deg. C
Dimensions (LxWxH)	30.5 x 19 x 11.5 cm