

Accu-TEST™ COD Reactor Blocks

The accu-TEST™ COD Reactor Block is an economical solution for digestion of chemical oxygen demand (COD) samples.



Double Reactor Block
30 vial capacity

Single Reactor Block
15 vial capacity

Description

The accu-TEST COD Reactor Block is easier to use and more economical than other heating methods for COD vial digestion. The accu-TEST COD Reactor Block maintains temperature to within 2°C of 150°C for consistent results with an operational temperature range of Amb. +5°C to 155°C. A safety shield is available to protect against broken vials and acid spills. Samples are ready to be measured by titration or a colorimeter after a two-hour digestion period. The unit meets all applicable electrical and safety standards. Two sizes are available; the single reactor unit can digest up to 15 (16mm) vials simultaneously and the double reactor unit can handle up to 30 vials. Simplify your COD vial digestion with an accu-TEST COD Reactor Block!

Applications

- Simultaneous digestion of up to 15 or 30 reagent vials (16 mm diameter)
- Testing of COD in wastewater, sludge, rivers, lakes and streams
- EPA accepted for reporting purposes
- COD can be determined in as little as 15 minutes



Features

- Fully automatic 110V or 220V operation
- Unequaled accuracy and precision – maintains temperature of 150°C within +/-2°C
- Operational temperature range of Amb. +5°C to 150°C
- Low cost and maintenance free
- Compact and solidly built
- Digests up to 15 or 30 vials at once
- Available chemical resistant safety shield for extra safety
- Three sizes of thermometer wells for independent temperature verification
- Built in timer and digital thermometer readout
- Simple and easy-to-use

Specifications

- Factory preset at 150°C
- 15 Tube Reactor external dimensions: 7.9”W x 9.1d”D x 3.2”H (20 x 23 x 8 cm)
- 30 Tube Reactor external dimensions: 8.7”W x 10.7”D x 3.2”H (22 x 27 x 8 cm)
- Block dimensions: 3.75”L x 2.95”W x 2”H (9.5 x 7.5 x 5.1 cm)
- Electrical Classification: All electrical parts are either CSA or UL approved and the unit is CE marked
- Electrical Draw: 110 VAC/60 Hz or 220 volt/50 Hz, 150 watt maximum
- Suggested Maintenance: General cleaning after use is recommended
- Available Safety Shield: 5.5”L x 7”W x 8.5”H (14 x 17.8 x 21.6 cm)
- Shipping Weight: 15 tube: 4.8 lbs (2.2 kg) 30 tube: 5.5 lbs (2.5 kg)

DISCLAIMER

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