



Bioscience, Inc.
Environmental Products & Services
ISO 9001:2015 Certified

Accu-TEST™ COD Reactor Block (220V)

The accu-TEST™ COD Reactor Block (220V) is an economical solution for digestion of chemical oxygen demand (COD) samples.



Double Reactor Block
30 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. This 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 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 220V operation.
- Unequalled accuracy and precision – maintains temperature of 150°C within +/- 2°C.
- Temperature range 100°C to 150°C.
- Low cost and maintenance free.
- Compact and solidly built.
- Digests up to 30 vials at once.
- Available chemical resistant safety shield for extra safety.
- A thermometer in the block to ensure correct temperature.
- An available variable digital timer and thermometer.
- Simple and easy-to-use.

Specifications

- Factory preset at 150°C.
- 30 Tube Reactor external dimensions: 9.5”L x 8”W x 4”H (24.1 x 20.3 x 10.2 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, 200 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 or 30 tube – approx. 15 lbs (7 kg)

DISCLAIMER

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