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Product Name :
Digital Reactor Block

Product Code :
LBNY-0004-770003



Description :

Digital Reactor Block

Technical Specification :

Digital Reactor Block

9 x 16 mm vial wells, 2 x 20 mm vial wells, 115V.

Easy-to-use and fast

The Dry Thermostat Reactor provides unique one-key operation. Programs for procedures with digestion are preprogrammed into the instrument. And it's fast—the block heats from 20 to 150°C in less than 10 minutes.

Safe to operate

The fully insulated heater block of the reactor means there can be no skin contact with the heater block.

Temperature safeguards are provided to prevent overheating. The lids are transparent and lock do deter premature checking of the progress of the reaction. And the reactor will emit an audible signal and automatically shutdown at the end of the run.

Versatile

Use the reactor for digestions for metals analysis, digestions for nutrients analysis, or culture biological samples. Control temperatures in the reactor from 37 to 165°C in 1°C increments. In addition to preprogrammed digestion methods, use the reactor to program and store up to three custom methods.

Select the Dual Block Model for Simultaneous Digestions

Two heat blocks in the Dual Block Models reactor give the operator independent control of two temperatures and durations. Use this option to run two programs at the same time. A Single Block DRB Reactor cannot be upgraded to a Dual Block Model at a later time.

Specification:

Depth: 31.0 cm (12.2 in.)

Heating Rate: 20 to 150 °C in 10 minutes

Operating Temperature Range: 10 to 45 °C

Power Requirements (Hz): 50 - 60 Hz

Power Requirements (Voltage): 100 -240 VAC

Temperature Range: 37 to 165 °C (99 to 329°F)

Temperature Stability: $\pm 2^{\circ}\text{C}$

Weight: Dual block: 6.17 lbs. (2.8 kg).



Laboratory Instrument India