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Product Name :
Ramsbottom Carbon Residue Apparatus

Product Code :
SCHOOL-FLE910014



Description :

Ramsbottom Carbon Residue Apparatus

Technical Specification :

Ramsbottom Carbon Residue Apparatus:

Microprocessor temperature control with digital display and over temperature cut-off.

Thermostatically controlled coking furnace for five samples.

Heavily insulated stainless steel cabinet with three-layer refractory top provides excellent heat retention.

Cast-iron block type furnace reaches the standard test temperature of 550°C (1022°F) rapidly and controls with $\pm 1^\circ\text{C}$ stability.

Microprocessor temperature control has $^\circ\text{C}/^\circ\text{F}$ switchable digital setpoint and display.

Operator and equipment are protected by an over temperature control circuit which automatically interrupts power to the unit should block temperature exceed the programmed cut-off point.

Communications software (RS232, etc.), ramp-to-set and other enhanced features are available as extra cost options.

Specifications:

Conforms to the specifications of: ASTM D524, D6074; IP 14; ISO 4262; FTM 791-5002; NF T 60-117

Furnace Type: Cast iron block

Capacity: 5 coking bulbs

Controller Sensitivity: $\pm 1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$)

Maximum Temperature: 650°C (1200°F)

Heater: 0-2400W, ceramic band heater

Electrical Requirements : 115V 60Hz, Single Phase, 20.8A; 220-240V 50/60Hz, Single Phase, 10.9A

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