

RAMSBOTTOM CARBON RESIDUE OF PETROLEUM PRODUCTS

ATGA-RCR-I

Standard Method

- ASTM D524

Technical Specifications

- Thermostatically controlled coking furnace with 5 bulb wells (4 each for coking bulbs and one for the control bulb).
- Cast-iron block type furnace rapidly reaches the standard test temperature
- The standard test temperature : 550°C (1022°F) the precision of controlling Temperature : $\pm 1^{\circ}\text{C}$ providing by 2000w heater, heating control, thermocouple with temperature compensation, digital display of true temperature and temperature sensor type K
- Heavily insulated stainless steel cabinet with three-layer refractory top provides excellent heat retention and minimize surface temperatures.
- Test duration: 20 min. test will be finished when alarm start.
- Dimensions: 50*40*40 cm
- Weight: 30kg
- Voltage: 220V \pm 10%, frequency: 50Hz \pm 1Hz



PETROLEUM
PRODUCTS





Accessories:

- Coking bulbs of heat-resistant glass capillary Conforms to ASTM D524 specifications.
- Control bulb, made of stainless steel with fitting tube for thermocouple.
- Sample charging ,heat resistant up to 250 °C
- Tongs for handling the coking bulbs made of stainless steel.



Safety Features

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

- SIMPLE WORKING
- HIGH ACCURACY & SAFETY
- THERMOSTATICALLY CONTROLLED COKING FURNACE WITH 5 BULB WELLS

Spare part list:

Item	Part Number	Description
1	RCR-SP110	2000w heater
2	RCR-SP111	Thermocouple type K
3	RCR-SP112	Temperature controller
4	RCR-SP113	Digital timer mode
5	RCR-SP114	Buzzer alarm
6	RCR-SP115	Start/Stop switch
7	RCR-SP116	Coking bulbs of heat-resistant glass capillary Conforms to ASTM D524 specifications
8	RCR-SP117	Control bulb, made of stainless steel with fitting tube for thermocouple
9	RCR-SP118	ample charging syringe, heat resistant up to 250 °C
10	RCR-SP119	Tongs for handling the coking bulbs made of stainless steel
11	RCR-SP120	Fuse

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