

EXTRACTION RESIDUES SEDIMENT

RAMSBOTTOM - RCRT

ASTM D524 IP 14 ISO 4262 RAMSBOTTOM CARBON RESIDUES OF PETROLEUM PRODUCTS

This test method covers the determination of the amount of carbon residue left after evaporation and pyrolysis of an oil, and it is intended to provide some indication of relative coke-forming propensity.



Heating block made of casting iron to 5 cells, external structure made of stainless steel, heating unit controlled by a digital thermoregulator PID with thermocouple J and overtemperature alarm., front digital thermometer with ceramic thermocouple J into a stainless steel crucible control. Cavity insulation with high efficiency.

Technical specifications:

- Temperature: from ambient to 600°C (1112°F)
- Stability: $\pm 1^\circ\text{C}$
- Power supply: 230V $\pm 10\%$ 50Hz
- Power: 1700W
- Dimensions: 50x50x70 cm
- Weight: 38 kg

980 RAMSBOTTOM

ACCESSORIES ON REQUEST

- | | |
|-------------|--|
| 2470/BCA200 | ANALYTICAL BALANCE |
| | Range 220 g., readout 0.0001, pan $\varnothing 80$ |
| 10-0981 | COKING BULB, pack of 10 pcs |
| | Borosilicate glass |
| 10-0982 | LUER-LOCK SYRINGE |
| | 10 ml |
| 10-0983 | TONG |
| | To handle glass coking bulb |
| 10-0984 | FILLING DEVICE |
| | 5 positions, for filling coking bulb |

CONSUMABLES x 2 YEARS

- | | |
|---------|---------------------------------|
| 10-0981 | COKING BULB, pack of 10 pcs x10 |
|---------|---------------------------------|

SPARE PARTS

- | | |
|------------|-----------------------------------|
| 15-0982/A | NEEDLE |
| 15-0982/S | SYRINGE, 10 ml |
| 15-0985 | CONTROL BULB |
| | Made of stainless steel |
| 14-0980 | THERMOCOUPLE TYPE J |
| 14-0980/CR | CONTROL THERMOCOUPLE TYPE J |
| | Made of ceramic, for control bulb |
| 11-0980 | HEATER |
| 15-0015 | STATIC RELAY |
| 15-0004 | BIPOLAR GREEN SWITCH |

ASTM D4072 TOULENE-INSOLUBLE CONTENT OF TAR AND PITCH

Flask with metal cap condenser, wire support, extraction thimble of alundum. Without filter paper.

1110 DETERMINATION OF TOULENE IN TAR AND PITCH APPARATUS

ACCESSORIES ON REQUEST

- | | |
|------------|--|
| 10-1112/30 | ASTM SIEVE NO.30 |
| | 600 μm , $\varnothing 200$ mm |
| 10-1112/60 | ASTM SIEVE NO.60 |
| | 250 μm , $\varnothing 200$ mm |
| 1280/S6 | HEATING DEVICE |

CONSUMABLES x 2 YEARS

- | | |
|---------|-----------------------------------|
| 15-1111 | ALUNDUM THIMBLE, pack of 2 pcs x2 |
|---------|-----------------------------------|

SPARE PARTS

- | | |
|---------|-------|
| 15-1112 | FLASK |
|---------|-------|