

EXTRACTION RESIDUES SEDIMENT

LEAD AND SALT

ASTM D2547 (obs) IP 248 ISO 2083 LEAD IN GASOLINE, VOLUMETRIC CHROMATE METHOD

This method covers the volumetric determination of the total lead content of gasoline and other volatile distillates blended with lead alkyls within the concentration range of 0.2 to 4.2 g of lead/US gal or 0.04 to 1.1 g of lead/litre.

IP 77 DETERMINATION OF SALT CONTENT - EXTRACTION AND VOLUMETRIC TITRATION METHOD

This method is intended for the determination of total halide concentration of 0.002 to 0.02% wt, in crude petroleum, topped crude, residual cracking stock, and fuel oil. It may also be applied to the estimation of seawater contamination of used turbine oil and of marine diesel fuel.

IP 182 DETERMINATION OF INORGANIC ACIDITY OF PETROLEUM PRODUCTS - COLOUR INDICATOR TITRATION METHOD

This standard specifies a method for determining the water soluble inorganic (strong) acid content of used and unused lubricating oils, fuel oils, and petrolatum

Dual extractor apparatus with structure supports two independent sets of glassware: 2x boiling flask, 2x reflux condenser, 2x graduated funnel, 2x 600 ml beaker; controlled by two independent electronic regulator and cooling water supply.

2440 LEAD AND SALT EXTRACTION APPARATUS

Technical specifications:

- Power supply: 230V $\pm$ 10% 50Hz
- Power: 500W
- Dimensions: 36x43x72 cm
- Weight: 15 kg

SPARE PARTS

- | | |
|---------|-----------------------|
| 11-2441 | HEATER, pack of 2 pcs |
| 15-2442 | BOILING FLASK, 500 ml |
| 15-2443 | REFLUX CONDENSER |
| 15-2444 | THISTLE TUBE |
| 15-2172 | BEAKER, 600 ml |
| 15-0110 | ELECTRONIC REGULATOR |
| 15-0004 | BIPOLAR GREEN SWITCH |



CONRADSON - CCR

ASTM D189 IP 13 ISO 6615 DIN 51551 CONRADSON 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 is intended to provide some indication of relative coke-forming propensities

LPG-heated by Meker lamp fitted with safety valve. Insulating ring block, metal tripod holder with Nichrome triangle, stainless steel chimney. Inner porcelain crucible, middle iron crucible fitted with Skidmore lid and external iron crucible fitted with lid.

960 GAS CONRADSON

ACCESSORIES ON REQUEST

- | | |
|---------------------------------------|--------------------|
| 2470/BC160 | ELECTRONIC BALANCE |
| Range 160 g., readout 0.001, pan Ø110 | |

CONSUMABLES x 2 YEARS

- | | |
|---------|--------------------------------------|
| 15-0961 | PORCELAIN CRUCIBLE, pack of 5 pcs x2 |
| 15-0964 | SKIDMORE COVER, pack of 2 pcs x2 |

SPARE PARTS

- | | |
|---------|----------------------------------|
| 15-0962 | MEDIUM IRON CRUCIBLE |
| 15-0963 | EXTERNAL IRON CRUCIBLE |
| 15-0966 | WIRE SUPPORT, NiCr |
| 15-0967 | COVER FOR EXTERNAL IRON CRUCIBLE |
| 15-0968 | MEKER LAMP |



ASTM D2416 COKING VALUE OF TAR AND PITCH

This test method covers the determination of the coking value of tar and pitch having an ash content not over 0.5%

Muffle furnace, insulating ring block, stainless steel chimney. Inner porcelain crucible, middle iron crucible fitted with Skidmore lid and external iron crucible fitted with lid.

970 ELECTRIC CONRADSON

Technical specifications:

- | | |
|--|------------------------------|
| - Temperature: up to 1100°C (2012°F) | - Dimensions: 56x66x65+34 cm |
| - Power supply: 230V $\pm$ 10% 50/60Hz | - Weight: 75 kg |
| - Power: 4500W | |

