

## LEAD IN GASOLINE, ACIDITY, SALT CONTENT



### Lead in Gasoline by Volumetric Chromate Method Acidity (Inorganic) of Petroleum Products by Color Indicator Titration Method Salt Content of Crude Petroleum and Products

#### Test Method

Determines lead, acid or salt content of crude petroleum and products by extraction.

#### Dual Extraction Apparatus

- Conforms to ASTM D2547, IP 77, 182, 248 and ISO 2083 specifications

Consists of two sets of glassware mounted on a sturdy base/upright assembly with separate line switches, rheostats and condenser water control valves for each. Each glassware set includes 500mL boiling flask with heating tube, Hopkins reflux condenser with aspirator, thistle tube, 250W heating coil and 400mL Borosilicate Glass beaker.

#### Specifications

Conforms to the specifications of:  
ASTM D2547 (Withdrawn 1989);  
IP 77, 182, 248; ISO 2083;  
NF M 07-014, 07-023

Electrical Requirements: **CE**  
115V 60Hz  
220-240V 50/60Hz

#### Dimensions lwxh,in.(cm)

17x11x36½ (43x28x93)  
Net Weight: 46 lbs (21kg)

#### Shipping Information

Shipping Weight: 66 lbs (30kg)

#### Ordering Information

Catalog No.		Order Qty
K46600	Dual Extraction Apparatus, 115V 60Hz	1
K46690	Dual Extraction Apparatus, 220-240V 50/60Hz	

## CONRADSON CARBON RESIDUE OF PETROLEUM PRODUCTS

#### Test Method

Provides an indication of relative coke forming properties of petroleum oils. The residue remaining after a specified period of evaporation and pyrolysis is calculated as a percentage of the original sample.

#### Conradson Carbon Residue Apparatus

- Conforms to ASTM D189 specifications

A weighed quantity of sample is placed in a crucible and heated to a high temperature for a fixed period. The crucible and the carbonaceous residue is cooled in a desiccator and weighed. The residue remaining is calculated as a percentage of the original sample and reported as conradson carbon residue.

#### Ordering Information

Catalog No.		Order Qty
K80030	Conradson Carbon Residue Apparatus	1

#### Accessories

K80031	Porcelain Crucible
K80032	Skidmore Crucible, with Iron Cover
K80033	Iron Crucible, with cover
K80034	Iron Hood, with bridge
K80034-WT	Nickel-Chrome Triangle Wire Support
K80035	Refractory Block
K80036	Tripod
K80039	Burner



#### Specifications

Conforms to the specifications of:  
ASTM D189, D6074; ANS Z-11.25;  
IP 13; ISO 6615; DIN 51551;  
FTM 791-5001; NF T 60-116

#### Shipping Information

Shipping Weight: 7 lbs (3.2kg)

#### Included Accessories

Porcelain Crucible  
Skidmore Crucible, with Iron Cover  
Iron Crucible, with Cover  
Iron Hood, with Bridge  
Refractory Block  
Nickel-Chrome Triangle Wire Support  
Tripod  
Burner

For NIST traceable certified thermometers, please refer to the ASTM Thermometer section on pages 184 through 191.