

CATALOG

VeroRes

RAMSBOTTOM CARBON RESIDUE



VeroRes

TECHNICAL PARAMETERS

Quantifies residual carbon for fuel deposit and refining insights.

It quantifies the residual carbon remaining post-evaporation and pyrolysis of an oil sample in the Ramsbottom furnace, offering insights into fuel deposit formation tendencies and refining process guidelines.

FEATURES

- Conforms to ASTM D524 and related specifications
- Microprocessor temperature control with digital display and over-temperature cut-off
- Thermostatically controlled coking furnace for five samples.
- Cast-iron block type furnace reaches the standard test temperature of 550°C rapidly and controls with $\pm 1^{\circ}\text{C}$ stability
- Microprocessor temperature control has $^{\circ}$ digital setpoint and display.
- Protected by an over-temperature control circuit which automatically interrupts power to the unit when the block temperature exceed the programmed cut-off point.

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
Maximum Temperature	650°C
Controller Sensitivity	$\pm 1^{\circ}\text{C}$
Heater	0-2400W, ceramic band heater



APPLICABLE

REFERENCES

REFERENCES



VeroVis

Kinematic Viscometer

- Dora Thermal Power Plant
- Khanakin Lubricants Factory
- Gas Power Plant 2
- Gas Power Plant 1
- Smara Thermal Power Plant
- Quds Power Plant
- Al-Sadir Power Plant



VeroRes

Carbon Residue Analyzer

- Al-Sadir Power Plant



VeroXi

Oxidation Stability Analyzer

- Dora Thermal Power Plant
- Quds Power Plant



VeroAsh

Ash Content Furnace

- Al-Sadir Power Plant



VeroDry

Moisture Evaporator

- Dora Thermal Power Plant
- Gas Power Plant 2
- Gas Power Plant 1
- Al-Sadir Power Plant



VeroCal

Heat Com. Calorimeter

- Al-Sadir Power Plant



VeroCor

Copper Corrosion Bath

- Al-Sadir Power Plant



VeroFoam

Foam Tendency Analyzer

- Al-Sadir Power Plant

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