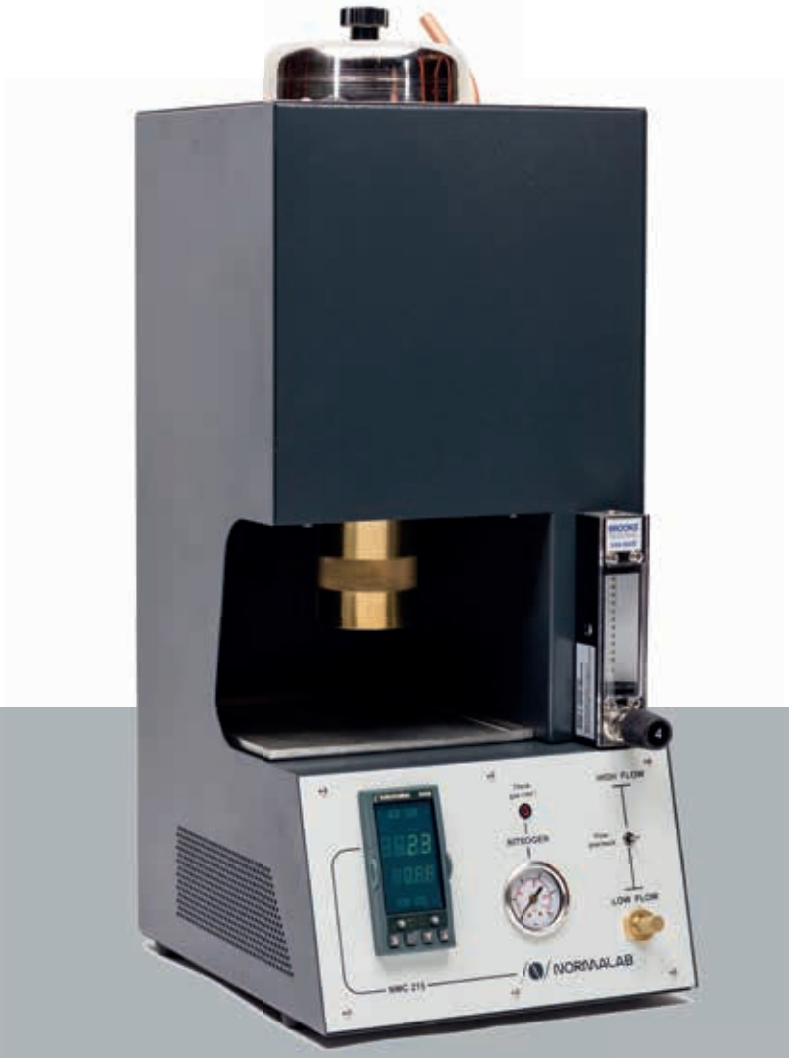
MODEL NMC 215

HALF-AUTOMATED MICRO CONRADSON CARBON RESIDUE TESTER



STANDARDS

ASTM D 4530, D 189, ISO 10370, IP 398 and related methods.

SCOPE

This test method, equivalent to the Conradson Carbon Residue test, covers the determination of the carbon residue amount formed after evaporation and pyrolysis of petroleum materials under certain conditions and is intended to provide some indications of the relative coke forming tendency of such materials.

NORMALAB

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SPECIFICATIONS

NMC 215 is an half automated unit for performing MCRT analysis. It gives the amount of carbon residue formed after evaporation. Quick start of test, temperature and nitrogen control are automatic and in accordance with the method.

Key features

- Performs automatically under controlled atmosphere by programmed controller
- Maximum test temperature : 550°C
- Temperature measurement resolution : 1°C
- Automatic temperature cycle
- Carbon residue range 0.1% to 30.0% (m/m)
- Automatic nitrogen flow rate switch

Safety

- Quick control of nitrogen flow rate on front panel
- Flowmeter

User-friendliness

- Very easy setup
- Precise and automatic temperature ramp and gas flow control
- 12 sample capacity
- Calibrated for precise temperature rate

ORDERING INFORMATION

NORMALAB production - Half-automated model of carbon residue determination

941690

Scope of delivery:
NMC 215 is delivered ready to use with:

- 12 x 2 ml sample vials (P/N 41001)
- Vial holders: 12 place 2ml (P/N 41005)
- Cleaning cable (P/N 41045)
- Hook for safe hot lid manipulation (P/N 41008)

Gas connection necessary

Site requirements:

- Power supply: 230 V - 50/60 Hz - 1500W
- Dimension: (W) 250 x (D) 300 x (H) 600 mm
- Weight: 19 kg

Air filtered and Nitrogen purity 99,998%: 2,5 bar max

NORMALAB
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