

Determination of Carbon Residue (Micro Conradson Method)

test method

Determines the amount of carbon residue formed after evaporation and pyrolysis of petroleum materials under certain conditions and is intended to provide some indication of the relative coke forming tendency of such materials.

micro carbon residue tester

Maximum Test Temperature: 550°C

- Temperature measurement Resolution: 1°C
- Furnace Cooling: by compressed air injection
- Automatically controlled atmosphere
- Maximum load of samples: 12 small vials / 6 large vials

ordering information

catalog no.	description
K47900	K41100 Micro Carbon Residue Tester, 230V 50/60Hz

accessories

K41100-6	Holder for 2 ml vial (12 places)
K41100-7	Solenoid valve for nitrogen
K41100-8	Solenoid valve for air
K41100-9	Regulation thermocouple
K41100-10	Spare Static Relay
K41100-11	Condensate Trap - made of Glass
K41100-12	Condensate Trap - made of Brass

accessories

K41100-1	Holder for 16 ml vial (6 places)
K41100-2	Holder for both 16 mL and 2 mL vials (7 places)
K41000-2	2mL borosilicate glass sample vial for micro conradson test
K41000-3	16 mL borosilicate glass sample vial for micro conradson test
K41000-4	2 mL quartz sample vial (re-usable) for ash content test
K41000-5	16 mL quartz sample vial (re-usable) for ash content test
K41100-3	16 mL vials (pack of 144) for single use
K41100-4	2 mL vials (pack of 144) for single use
K41000-8	4 mL Borosilicate glass sample tube (ISO 10370 and IP 398) Outside dia.: 12 mm / Height: 72 mm



K41100 Micro Carbon Residue Tester

specifications

Conforms to the specifications of:
ASTM D4530; ISO 10370; IP 398; DIN 51551

Included Accessories

Small Vial Holder
2 mL Borosilicate Vial (12)
Cleaning Cable
Basket Handle

Shipping Information

Shipping Weight: 38 lbs (17.3kg)

Dimensions wxdxh,in.(cm)

16x16x31 (40.6x40.6x78.8)

Dimensions lxxh,in.(cm)

9.8x11.8x23.6 (25x30x60)

Net Weight: 33 lbs (15kg)

Electrical Requirements

230V 50/60Hz, 1500W