

Coking Tendency (manual)

ASTM D 189, ISO 6615, DIN 51551-1, FTM 791-5001, IP 13, JIS K2270, NF T60-116 (obs.), BS 4380 (obs.)

Product group(s): Fuel

User group(s): Biodiesel, Diesel, Engine Oil, Petroleum, Power Generation

Scope: For the determination of the amount of carbon residue left after evaporation and pyrolysis of oil, and is intended to provide some indication of relative coke-forming propensities.

This test method is generally applicable to relatively nonvolatile petroleum products, which partially decompose on distillation at atmospheric pressure.



Coking Tendency Test Equipment

Conradson Carbon Residue Apparatus

available with:

- MUNICIPAL gas supply
- BUTANE/PROPANE gas supply
- NATURAL gas supply

Main Unit

13-0841	<p>Conradson Carbon Residue Apparatus ASTM D 189 - DIN 51 551-1 - FTM 791c-5001 - IP 13 - ISO 6615 - JIS K2270 (NF T60-116)</p> <p>Consisting of: hollow sheet-metal ring, circular sheet-steel hood, outer sheet-steel crucible and cover with eyelet on top for lifting, inner sheet-steel Skidmore crucible and cast brass cover; cover lifter, metal tripod stand, Ni-chrome wire support and a Meker-type burner for:</p> <p>MUNICIPAL gas supply</p>
13-0842	<p>Conradson Carbon Residue Apparatus Like 13-0841 but:</p> <p>Meker-type burner for:</p> <p>BUTANE/PROPANE gas supply</p>
13-0843	<p>Conradson Carbon Residue Apparatus Like 13-0841 but:</p> <p>Meker-type burner for:</p> <p>NATURAL gas supply</p>

Options & Accessories

13-0851	Hollow Ring (insulator), sheet-metal
13-0853	Sheet-Steel Hood

with bridge inside for adjustment of flame height

13-0854	Outer Sheet-Steel Crucible 80 mm outer diameter by 59 mm in height
13-0855	Cover, Sheet-Steel (for outer crucible no. 13-0854) with eyelet on top
13-0856	Inner Skidmore Crucible sheet-steel, with support flange
13-0857	Cover cast brass (for Skidmore crucible no. 13-0856)
13-0858	Cover Lifter with handle
13-0859	Wire Triangle, Ni-chrome
13-0860	Conradson Crucible, 29 ml
13-0861	Porcelain Crucibles (Conradson) internally and externally glazed, low, set of 10
13-0862	Beads, glass, Ø 2.5 mm, 10 g
13-0863	Burner MEKER for Municipal Gas
13-0864	Burner MEKER for Butane/Propane Gas
13-0865	Burner MEKER for Natural Gas
13-0869	Tripod Stand, special

Order Guideline

Minimum equipment: 13-0841 or 13-0842 or 13-0843
 Spares (approx. 1 year): 13-0861
 Additional requirements: