



Sulfur in Petroleum Oils Quartz-tube Method



ASTM D1551 (obs.)
DIN 51768
IP 63

Sulfur In Petroleum Oils (Quartz-tube Method)

Determines the sulfur content within the range 0.1 to 5% by weight in petroleum oils which cannot be burned completely in a wick lamp.

Art. LT/QT-146000/M

Quartz Tube Sulfur Apparatus

- Two-place instrument mounted on a plate painted with epoxy products
- Electric stainless steel furnace with two independent places
- Two digital thermoregulators with thermocouple
- Two scrubbers
- Trap equipped with two inlet cocks for air or oxygen and two outlet cocks for combustion tubes made in transparent quartz
- Tubes provided with tapered connections at the inlet side and spherical connections at the delivery side
- Set of primary and secondary absorbers on support
- Vacuum collector with two regulating valves
- Two flow-off valves
- Two LPG Meker lamps
- Flame filter mesh for combustion tubes
- Included 20 porcelain boat

Accessories

- LT/VP-8618/K: diaphragm vacuum pump
 - 100% oil-free transfer
 - pure transfer, evacuation and compression
 - compatible with vapours and condensation
 - chemically-resistant gases and vapours
 - maintenance-free
 - environmentally friendly
 - delivery 6 l/min
 - ultimate vacuum 100 mbar abs.
 - connectors for tube ID 4 mm
 - power supply: 230V - 50Hz / 115V - 60Hz
 - weight: kg 1.9
 - dimensions: 164 × 141 × 90 mm
- LAB-101-466: flowmeter

Spare Parts

- LAB-101-461: quartz tube combustion
- LAB-101-462/A: primary absorber glassware
- LAB-101-462/B: secondary absorber glassware
- LAB-101-463: scrubber glass
- LAB-101-464: porcelain boat
- LAB-101-465: glass trap
- LAB-160-014: digital thermoregulator
- LAB-140-003: thermocouple K