Total Sediment Tester

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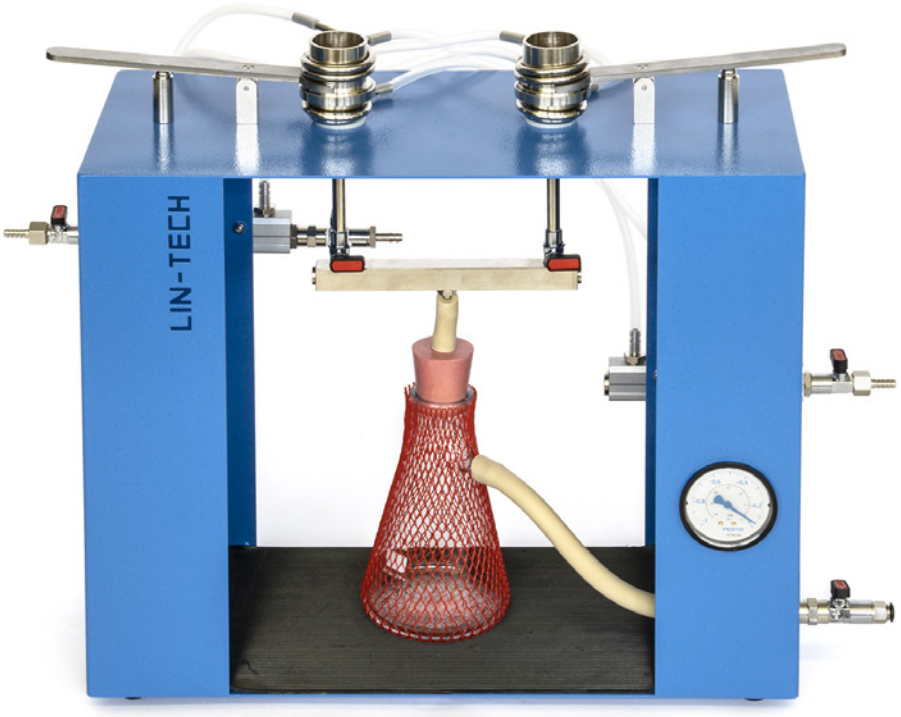

ASTM D4870
IP 375 - IP 390 (proc.A)
ISO 10307

Determination of Total Sediment in Residual Fuels

This test method covers the determination of total sediment up to 0.40 % m/m for distillate fuel oils containing residual components and to 0.50 % m/m in residual fuel oils having a maximum viscosity of 55 cSt (mm2/s) at 100°C.

LT/TST-115200/M
Total Sediment Tester - ASTM D4870

- Structure in stainless steel
- Two filtration groups
- Throttle valve
- Heating or cooling coil
- Pipes for steam
- Water and vacuum
- 500 ml flask fitted with protection
- Vacuum manometer

Accessories

- LAB-101-154: steam generator
- LT/VP-8618/K: diaphragm vacuum pumps
  · 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.100
  · connectors for tube ID 4 mm
  · power supply: 230 V - 50 Hz / 115 V - 60 Hz
  · weight: kg 1.9
  · dimensions: l 164 × h 141 × w 90 mm
- T-4870: thermometer scale +95°c … +105°C
- LAB-101-153: filter GFA, pack of 100 pcs.
- LAB-101-095: glass stirring rod
  130 mm length × 4 mm diam., pack of 3 pcs.

Accessories only for IP 390 - ISO 10307

- LAB-101-152/BIS: ageing bath with 6 air wells
- LAB-101-153/BIS: conical flask, pack of 10 pcs.
- LAB-101-154/BIS: air condenser, made in glass, pack of 10 pcs.
- LAB -100-371: silicone oil kinematic viscosity 50mm^2/s at 25°C, can of 25 litres
- T-AS22C: thermometer ASTM 22 C - IP 24 C

Spare Parts

- LAB-101-153: filter GFA, pack of 100 pcs.
- LAB-101-158: sintered disk, pack of 2 pcs.
- LAB-101-156: flask, 500 ml, pack of 2 pcs.

Spare Parts only for IP 390 - ISO 10307

- LAB-101-154/BIS: air condenser, made in glass, pack of 10 pcs.