



Total Sediment Tester



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.

Art. 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
- water level indicator
- pressure indicator
- solenoid steam flow valve with adjuster knob
- safety water tap
- double power switch
- boiler: inox 3,5 litres
- autonomy 4 hours
- steam pressure 2,5 bar
- heating power 1 KW
- power supply 230 V - 50 Hz / 115 V / 60 Hz
- 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 Ø, 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 50mm²/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.