



Automatic Analysers: OilLab Range

## OilLab 230 Filterability of Lubricating Oils



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### ISO 13357 -1 -2

#### Subject

Procedure for the evaluation of the filterability of lubricating oils, particularly those designed for hydraulic applications, in the presence of water. The procedure only applies to mineral-based oils, since fluids manufactured from other materials (e.g. fire-resistant fluids) may not be compatible with the specified test membranes.

#### Main Features

- Filter funnel system with support for 47 mm filter
- Oil tank gas tight closure with 350 ml capacity
- Membrane filter 47 mm 0.8  $\mu\text{m}$
- Grounding system
- Air pressure inlet with solenoid valve in order to work at prescribed pressures up to 200 kPa
- Pressure sensor up to 250 kPa
- Measuring/receiving cylinder 250 ml 320 ml capacity
- Forceps for manage the filter
- Timing
- Petrislide 47 mm pack of 100 for microscopic examination
- Oven natural convection 8 litres with window 200 x 200 mm
- Managing software working in Windows® ambient
  - FT/LCD 12" touch screen resolution 1024 x 768 and 16 M colours
  - I/O ports: 2 x USB
  - storage capacity for more than 60'000 analysis
  - with automatic test results, discharge the test at the end time of 2 h

#### Dimensions (cm)

- width 48
- depth 30
- height 52

#### Weight

- 25 kg

#### Power Supply

- 115 / 220 Vac 50/60 Hz

#### Optional Accessories

- LAB-106-007: laboratory solvent dispenser
- wash capacity up to 1 litre
- filter container made in stainless steel 25 mm
- pack of 100 pcs filter 0.45  $\mu\text{m}$ , 25 mm diameter, JHWP02500
- borosilicated glass flask
- PTFE high quality seal

#### Consumables

- LAB-101-553: membrane filters, pack of 100 pcs.