



## OilLab 570 Automatic Oxidation Stability RBOT and TFOUT Dry Bath



### Internal tank and mechanical parts

- The mechanical parts designed and made in Switzerland assure a perfect matching, only the best raw materials are used for assure quality and durability.
- The internal tank with a capacity of approximately 40 litres of oil mixed with 2 independent heating element assure a perfect stability of temperature during the analysis.
- PT100 class A probe are used for control the temperature and prevent overheating.
- New accessories complete this instrument like the new slide for easily accommodate the vessel into the bath and simplify the matching with the motor coupling.
- New Drip for vessel for not waste oil outside the bath.
- Bath temperature range from ambient to 199°C ±0.1°

### OilLab 570-D-SA

#### 4 places RBOT & TFOUT dry bath

- His compact dimensions 70 × 85 × 60 cm and relative light weight only 50 Kg can assure an easy handling and find space above each table.

### Automatic Monitoring system

- Automatic Monitoring system included TFT 12" panel pc and 4 pressure sensor with elevate precision combined with an electronic board dedicated for reach the incredible performance that this instrument can perform.
- With a resolution of 1024 × 768 and 16M colours for granting the maximum visibility of all parameters, equipped with 2 USB port.
- New generation end-user friendly software developed by our software technical engineers with a step-by-step procedure for perform analysis.

- Internal database can be contain over than 60'000 analysis that can be printed out or exported with an Usb key that accompanied the main instrument.
- Able to manage independently the 4 test cylinders, the software can be switch temperature from °C in °F, calibration of the bath up to 100 points for grant the maximum precision.

### Other features

- Display pressure in bar/psi/Kpa
- Real time graph creation
- Export file in xls, jpg and pdf format

### Internal tank and mechanical parts

- The mechanical parts designed and made in Switzerland assure a perfect matching, only the best raw materials are used for assure quality and durability.
- The internal dry bath block made in aluminium with 6 independent heating element assure a perfect stability of temperature during the analysis.
- PT100 class A probe are used for control the temperature and prevent overheating.
- New accessories complete this instrument like the new slide for easily accommodate the vessel into the bath and simplify the matching with the motor coupling.
- Bath temperature range from ambient to 199°C ±0.1°

### Accessories

- LAB-101-971: oxidation pressure vessel RBOT/RPOVT

### Accessories D2112

- LAB-101-974/A: glass container 175 ml
- LAB-101-922/CU: copper wire catalyst 3 meters , pack of 5.
- LAB-101-441/P: silicon carbide paper 100 grit, pack of 100
- T-AS96C: thermometer ASTM 96C

### Accessories D2272

- LAB-101-974/A: glass container 175 ml
- LAB-101-974/B: cover in Teflon®
- LAB-101-974/D: spring made in stainless steel as per ASTM D2272
- LAB-101-922/CU: copper wire catalyst 3 meters , pack of 5.
- LAB-101-441/P: silicon carbide paper 100 grit, pack of 100
- T-IP37C: thermometer IP 37C

### Accessories D4742 - D7098

- LAB-101-978/A: glass container
- LAB-101-978/B: cover in Teflon®
- LAB-101-978/D: spring made in stainless steel as per ASTM D4742
- LAB-101-978/E: aluminum insert made of 2024
- T-AS102C: thermometer ASTM 102C

### Optional Accessories

- LT/WM-227200: electric winding mandrel for copper wire catalyst coiling, mounted on solid base whit possibility to fix to bench, 220 Vac 50/60 Hz