

# Oxidation Stability Bath LT/OS-201000/4-SA

New, compact and lighter 4 independent position automatic oxidation bath, born for satisfy all customer that needs an instrument reliable and solidly built.

His compact dimensions 70 x 85 x 60 cm and relative light weight only 60 Kg (without oil) can assure an easy handling and find space above each table.

The insulation of the bath is made using non-toxic and non-volatile materials for granting the respect of environment.



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 1024x768 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.

Methods supported:  
ASTM D525 (other methods available soonest) and fully customized procedure.

Other features:  
Display pressure in bar/psi/Kpa  
Real time graph creation  
Export file in .xls / .jpg and .pdf format

# LT/OPV-200000

## Oxidation Pressure Vessel

Pressure vessel made in stainless steel with threaded body.

Complete of :

- Threaded lid
- Stem with filler rod and mounting flange
- Needle valve for purging, pressurizing and exhausting pressure vessel with oxygen
- Glass sample container with cover made in glass
- Burst disc assembly
- Interior of the pressure vessel can be easily cleaned to prevent corrosion
- Threaded lid and vessel allow a tight closure

Accessories:

- LAB-102-020: tool kit to open the vessel
- LAB-102-013: junction for O<sub>2</sub>
- LAB-102-014: pressure reducer

Spare parts:

- LAB-102-002: glass sample container with cover, pack of 2
- LAB-102-003: gasket for vessel, pack of 10 pcs.
- LAB-102-004: Teflon gasket for pressure sensor, pack of 10 pcs.



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 60 Liter of oil mixed with independent heater 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.

Accessories made in strict accordance with the latest ASTM normative for grant the honesty of results.

The below symbol assure to all people that their money are spent in good product.

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