

# Pasol 10

## Oxidation Stability Analyzer

ASTM D2272, ASTM D2112, ASTM D4742  
ASTM D942, IP 229

Pasol 10 Oxidation Stability Analyzer utilizes an oxygen pressured dry vessel with a temperature up to 200°C to evaluate the oxidation of fresh and used in-service oils. Equipped with dry sample vessel Pasol 10, eliminates the interaction of operators with hazardous hot liquid bath. By built-in touch screen computer, Pasol 10, provides the advantage of a real time monitoring of pressure, vessel temperature and sample temperature values during the analysis with a real-time graph. Analysis methods can be created according to different applications and operators can choose to end or continue to the analysis to get a complete graph about their sample. Latest results are always kept in Pasol 10's memory to be monitored or transferred to a PC or USB drives. Pasol 10 also offers a built-in cooler for rapid cooling of pressure vessel to eliminate delays after each analysis.



### Features

- Insulated dry-bath stainless steel analysis chamber
- Stand-alone unit with a small footprint
- Built-in windows based touch screen
- Automatic oxygen charge and stabilization
- Full automatic analysis control
- Real-time monitoring of all parameters
- Precise temperature control up to 200°C
- Built-in cooling coil for rapid cooling
- Customer defined analysis methods
- Built-in sample temperature probe
- Contactless magnetic sample rotation
- Over temperature interlocks
- Built-in analysis memory
- USB and ethernet ports for data transfer

### Specifications

Monitoring	Real time pressure & temperature
Test chamber	Stainless steel dry vessel
Rotation	Magnetic contactless stirrer
Temperature precision	0.01°C
Time detection precision	0.1 s
Data transfer	USB & PC
Weight	40 Kg
Dimensions (WxDxH)	30 x 50 x 80 cm
Power requirement	220 VAC - 50 Hz

