

TOST CLASSIC

OXIDATION CHARACTERISTICS



STANDARDS

ASTM D 943, D 2274, D 2893, D 4310, IP 157, IP 388, ISO 4263-1,2,3, ISO 12205 and related methods.

SCOPE

These tests methods cover the evaluation of the oxidation stability of inhibited steam-turbine oils in the presence of oxygen, water, and copper and iron metals at an elevated temperature. They are also used for testing other oils, such as hydraulic oils and circulating oils having a specific gravity less than that of water and containing rust and oxidation inhibitors.

User can select suitable accessories according to its needs and get a customized instrument.

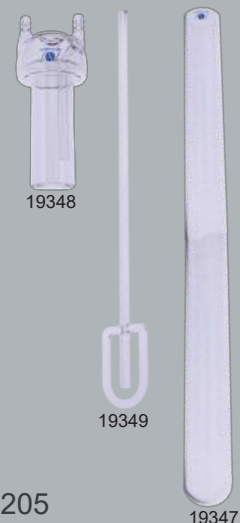
TECHNICAL FEATURES

Key features

- 8 positions units
- Bath liquid capacity : 30 liters
- Bath temperature: ambient to 125°C
- Digital temperature display
- Flowmeter and glassware must on request

Accessories

- REF 9416251 - Flowmeter for 3 L/h air for ASTM D 943, IP 157, ISO 4263
- REF 9416252 - Flowmeter for 3 L/h oxygen for ASTM D 2274 & D 4310, ISO 12205
- REF 9416253 - Flowmeter for 10 L/h air for ASTM D 2893
- REF 21696 - Oxidation cell for ASTM D 943, IP 157, ISO 4263 and ASTM D 2893
- REF 21697 - Oxidation cell for ASTM D 2274 & D 4310, ISO 12205



SCOPE OF DELIVERY

9416260

Scope of delivery:

TOST Classic is delivered with:

- 1 thermometer ASTM 40 C* (P/N 11522)
Without flowmeter and glassware
** Without certificate, calibration on request, digital thermometer on request*

Site requirements:

- Power supply: 230 V - 50 Hz - 16 A
- Dimensions: (W) 610 x (D) 450 x (H) 1100 mm
- Weight: 40 kg
- **Gas pressure (bar):** 0,5 bars max compressed air or oxygen (depending on the ASTM method)
- **Fluid:** 30L Silicon oil