## RUST PREVENTING CHARACTERISTICS OF INHIBITED MINERAL OIL IN THE PRESENCE OF WATER

### ASTM D665 - NFT 60151 - IP 135 - ISO 7120

This method is used to evaluate the ability of inhibited mineral oils, particularly steam-turbine oils, to aid in preventing the rusting of ferrous parts should water become mixed with the oil. This method is also used for testing other oils, such as hydraulic oil and circulating oils.

**CHARACTERISTICS**

- Stirring system fully enclosed in painted metal housing
- Oil bath stirring motor can also be externally adjusted for better uniformity (standard is 0.3°C)
- Electronic temperature controller with digital display and setting between 40 and 99.9°C to the nearest 0.1°C
- Instrument is supplied with 4 or 6 beakers, 4 or 6 beaker covers, 4 or 6 stirring paddles, 4 or 6 specimen holders and 4 or 6 thermometers but steel test specimen, polishing cloths, grinding and polishing machine are to be ordered separately.
- Stirring speed is set on 1000 rpm ± 10rpm in factory but can be externally readjusted or modified (in case of 60 Cy supply or else)

**SPECIFICATION**

Rust-Preventing Characteristics of Inhibited Mineral Oil Tester including a 4-unit or 6- unit thermostatic bath with stirring system with motor at constant speed to 1000± 10 rpm, beakers, stirrers, plastic covers and holders, thermometers for beakers and bath, temperature regulator.

**REF. 9416306**
this improved 6 places unit with digital tachometer includes beakers, covers, stainless steel stirrers, test rods with plastic holders and 9C thermometers. Polishing machine is not included.

**ACCESSORIES**
941636 Polishing apparatus w ith electric motor

**SPARE PARTS** (2 years basis)
941631 400 ml beaker
941632 Transparent plastic cover
941633 Stainless steel stirrer
9416341 Test specimen
9416342 Plastic holder
9911496 ASTM thermometer 9C
9417904 Pt 100 probe (160x5 mm)
9416309 Heating element (1000 W)