



Rust-preventing Characteristics



LT/RP-194000/M

ASTM D665 - D3603 - D5534
DIN 51585
IP 135
ISO 7120

ASTM D665 - IP 135
Rust-preventing Characteristics of Inhibited Mineral Oil in the Presence of Water

ASTM D3603 - Rust-preventing Characteristics of Steam Turbine Oil in the Presence of Water (Horizontal Disk Method)

ASTM D5534 - Standard Test Method for Vapour-phase Rust-preventing Characteristics of Hydraulic Fluids

DIN 51585 - ISO 7120
Determination of Rust-preventing Characteristics in the Presence of Water in Petroleum Products, Lubricants Oils, Petroleum Oils and Other Fluids

Art. LT/RP-194000-4/M
Rust Prevention Test Bath - 4 places
Art. LT/RP-194000-6/M
Rust Prevention Test Bath - 6 places

- Compact and solid structure painted with anti-epoxy products, oil bath completely made in stainless steel with a capacity of 16 litres with double wall insulation
- 2 x armoured stainless steel heaters with heating capacity 2000 Watt
- Temperature controlled by PT100 A class and Lin-Tech managing software
- Safety systems:
 - overheating alarm
 - low level liquid
 - overflow system

- Available 4 or 6 test positions and include:
 - cover with holes for test beaker immersion
 - thermometer bath support
 - stirring bars with solid independent transmission PBB pulley-belt-bearing system
 - independent test timer
- Linetronic Management software running on 7" High-brightness TFT:
 - pre-setting for ASTM methods D665, D3606 and D5
 - customizable analysis parameters, temperature, time, RPM
 - 2 x USB for connecting mouse, keyboard and software update
- End-test audible alarm
- Automatic stand-by prevent evaporation of bath medium and power wast
- Temperature reachable : + 90 °C
- RPM setting: 0-1000 RPM

Power supply

- 220Vac 50/60Hz

Dimensions

- cm 65 x 35 x 65

Weight

- 4 positions: 42 kg
- 6 positions: 48 kg

Accessories for ASTM D665

- LAB-101-172: beaker 400 ml
- LAB-101-941-AB: beaker cover made in Plexiglas® for method A and B
- LAB-101-941-C: beaker cover made in PCTFE for method C
- LAB-101-942: test specimen made in steel
- LAB-101-943: test specimen holder made in Plexiglas®

- LAB-101-944: test specimen holder made in Teflon
- LAB-101-945: t-shaped stirrer for methods A and B, made in stainless steel
- LAB-101-946: T-shaped stirrer for method C, made in stainless steel
- T-AS9C: thermometer ASTM 9C
- T-IP21C: thermometer IP 21C

Accessories for ASTM D3603 - D5534

- LAB-101-172: beaker 400 ml
- LAB-101-955: beaker cover made in Plexiglas® complete with specimen holder
- LAB-101-951: horizontal test specimen made in steel
- LAB-101-952: vertical test specimen made in steel
- LAB-101-952/C: cap for vertical test specimen
- LAB-101-956: test specimen holder made in Teflon
- LAB-101-954: washer
- LAB-101-957: T-shaped stirrer made in stainless steel
- T-AS9C: thermometer ASTM 9C IP 15C
- T-IP21C: thermometer IP 21C

Optional Accessories

- LAB-101-940: grinding and polishing device complete with chuck
- LAB-101-947: aluminium oxide paper 150 grit, pack of 100
- LAB-101-948: aluminium oxide paper 240 grit, pack of 100

Spare Parts

- LAB-110-012: heater
- LAB-140-002: PT100 probe
- LAB-160-014: digital thermoregulator
- LAB-150-015: static relay