



Roll Stability of Lubricating Grease



ASTM D1831

Roll Stability of Lubricating Grease

This test method covers determination of the changes in the consistency, as measured by cone penetration, of lubricating greases when worked in the roll stability test apparatus.

Art. LT/RS-205700/M

Roll Stability Apparatus ASTM D1831

- One-place model with thermostatic cabin
- Temperature controlled by a digital thermoregulator
- 160 rpm speed geared motor
- Stainless steel cylinder containing the test grease
- Fitted with stainless steel roller which rotates within the cylinder
- Base with roller supports allowing the rotation

Power Supply

- 220Vac 50/60 Hz

Dimensions

- 60 × 60 × 50 cm

Weight

- 30 kg

Spare Parts

- LAB-102-057/A: stainless steel cylinder
- LAB-102-057/B: internal roller 5 kg
- LAB-257000- 300: heaters 2 × 300 W
- LAB-257000- 301: safety thermostat 120°C
- LAB-257000- 302: static relay 16/40A
- LAB-257000- 303: o-ring for feeder, pack of 10 pcs.
- LAB-257000- 304: bearing, pack of 6 pcs.
- LAB-257000- 305: lubricating grease with PTFE
- LAB-257000- 306: motor 24 Vdc 70 W, pack of 2 pcs.
- LAB-257000- 307: power Mosfet driver 30 A
- LAB-257000- 308: temperature probe PT100
- LAB-257000- 309: cooling fan 120 × 25 mm
- LAB-257000- 310: belt
- LAB-257000- 311: pulley pack, of 3 pcs.
- LAB-257000- 312: PTFE isolating disc, pack of 8 pcs.