



Corrosion Preventive Properties of Lubricating Greases



LAB-102-059/A

LT/CG-205800/M

ASTM D1743
ASTM D4950

ASTM D1743 - Corrosion Preventive Properties of Lubricating Greases.

This test method covers the determination of the corrosion preventive properties of greases using grease-lubricated tapered roller bearings stored under wet conditions. This test method is based on CRC Technique L 41 that shows correlations between laboratory results and service for grease lubricated aircraft wheel bearings.

ASTM D4950 - Classification and Specification of Automotive Service Greases.

This specification covers lubricating greases suitable for the periodic relubrication of chassis systems and wheel bearings of passenger cars, trucks, and other vehicles.

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Manual instrument composed by:

- Lightweight and solid structure painted with anti-epoxy products
- TFT Display 10" with dedicated software for automatic sample preparation according to ASTM D1743 and customizable procedure
- Integrated balance with real-time readout until 5 Kgs.
- Mechanical group for ASTM D1743 preparation made of brass with Ni-Cr treatment
- Brushless motor technology with adjustable rpm 0-2000 (customizable procedure) and timer 1-30 min.
- Automatic positioning system of head and safety weight imbalance control system
- Automatic force adjustment continuously controlled
- Fine regulation can be performed manually along with security release
- Software calibration tools for balance system

Power Supply

- 220 or 115 Vac 50/60 Hz

Dimensions

- cm 30 × 52 × 69

Weight

- kg 24

Accessories

- LAB-101-924/50: syringe 50 ml, glass, luer lock metal
- LAB-102-058/N: needle 16G, beveled, luer lock
- LAB-102-058/C: bearing removal pliers

Spare Parts

- LAB-102-059/A: weight 1 kg
- LAB-102-059/B: kit of air bleeds + screw
- LAB-102-059/C: bearing holder
- LAB-102-059/D: kit of o-rings, 3 × traction o-ring, 3 × cup o-ring, 3 × water access o-ring

Consumables

- LAB-102-061: bearing LM11949 / LM11910, pack of 3 pcs.
- LAB-102-062: container 895 made in plastics, pack of 5 pcs.