Corrosion Preventive Properties of Lubricating Greases

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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 T echnique 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.

LT/CG-205800/M
Automatic Bearing Preparation for Corrosion Preventive Properties of Lubricating Greases

- Lightweight and solid structure painted with anti-epoxy products.
- 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.
- TFT Display 10" with dedicated software for automatic sample preparation according to ASTM D1743 and customizable procedure.
- Automatic Positioning system of head.
- Automatic force adjustment continuously controlled.
- Integrated balance with real-time readout until 5 kg.
- Fine regulation can be performed manually along with security release.
- Software calibration tools for balance system.
- Safety weight imbalance control system.
- 1 × bearing and 1 × container.
- 1 × bearing holder composed by: weight 1 kg, kit of air bleeds, bearing holder, o-rings and adapter ring.

Power Supply
- 220 or 115 Vac 50/60 Hz

Dimensions
- cm 30 × 52 × 69

Weight
- kg 24

Consumables
- 7056: bearing LM11949/LM11910, pack of 3 pcs.
- 7057: container 895 made in plastics, pack of 5 pcs.

Accessories
- 2371: syringe 50 ml glass, Luer Lock metal.
- 5341: needle 16G × 150 mm, beveled, Luer Lock.
- 5722: bearing removal pliers.

Accessories Bearing Packer
- 15586: grease pack plunger.
- 15587: cylinder.
- 15588: stud.
- 15589: base.

Spare Parts
- 5124: weight 1 Kg.
- 5125: kit of air bleeds + screw.
- 15817: bearing holder.
- 5126: kit of o-rings (3 × traction o-ring, 3 × cup o-ring, 3 × water access o-ring).
- 15815: adapter ring, pack of 3 pcs.