



## LT/WS-404900/M Resistance of Lubricating Grease to Water Spray



### ASTM D4049

#### Resistance of Lubricating Grease to Water Spray.

This test method is used to evaluate the ability of a grease to adhere to a metal surface when subjected to direct water spray. The results obtained from the use of this test method suggest correlation in operations involving direct water spray impingement such as steel mill roll neck bearing service.

This test method is used for quality control and purchase specifications.

### LT/WS-404900/M

#### Apparatus for Determining the Resistance of Lubricating Grease to Water Spray

- Bench top instrument with anti-vibration feet.
- Spray chamber made of acrylic transparent material for easily inspection.
- Stainless steel bath with test panel positioning plate and drain tap for easily cleaning.
- Circulation system composed by drive motor, 1725 rpm, rotary pump, pressure gauge and spray nozzle.
- Temperature controlled by digital thermoregulatory and PT100 A class for grant stability +/- 0.5°C.
- Grease application fixture and charging pipe.

#### Power Supply

- 220 or 115 Vac 50/60 Hz

#### Accessories

- T-AS37C: Thermometer ASTM 37C IP 77C.

#### Spare Parts

- 16928: Steel test plate.
- 7551: Grease application spatula.
- 16929: Grease application jig.
- 16949: Misting nozzle.