



Demulsibility Characteristics of Lubricating Oils



ASTM D2711

Demulsibility Characteristics of Lubricating Oils.

This test method covers the measurement of the ability of oil and water to separate from each other.

It is intended for use in testing medium and high-viscosity lubricating oils.

LT/DA-187000/M

Demulsibility apparatus, semi-automatic instrument composed by:

- Bench top instrument with metallic case structure painted with anti-acid products and double chamber insulation.
- Stainless steel bath with double window for internal inspection, cover made in plastic material with hole for bath thermometer and motorized stirrer.
- 6 positions side rack for separatory funnel for stand-by after analysis.
- Temperature controlled by Linetronic's control board with PT100 A class, stainless steel immersion heaters and manually settable over-temperature protection system.
- Automatic head for up and down movement equipped with turbine stirrer from 300 to 5,000 rpm, electronically regulated with digitally reading and audible beeper for end mixing procedure.
- Touch screen displayed stirring time, rpm, bath temperature, demulsivity timer.
- 6 × Glassware separatory funnel included.

Power Supply

- 220 or 115 Vac 50/60 Hz

Dimensions

- width 60 cm
- depth 42 cm
- height 70 cm

Weight

- 65 kg

Accessories

- LAB-101-871: separatory funnel Pyrex®, 500 ml graduated, Ø 54 mm

Spare Parts

- LAB-101-871: separatory funnel Pyrex®, 500 ml graduated, Ø 54 mm
- LAB-110-023: heater
- LAB-140-003: PT100 probe
- LAB-110-034: solid state relay