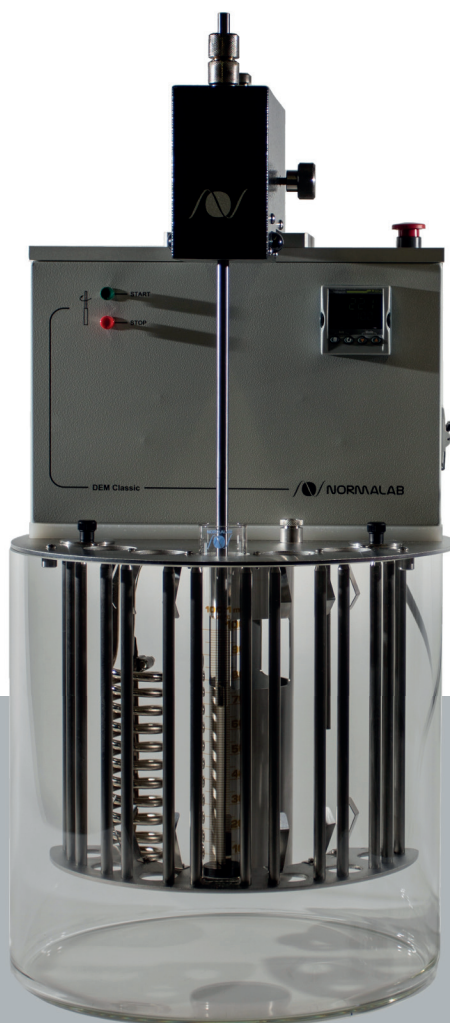


DEM CLASSIC

WATER SEPARABILITY OF PETROLEUM OILS AND SYNTHETIC FLUIDS



STANDARDS

ASTM D 1401, ISO 6614 and related methods.

SCOPE

This test method covers measurement of the ability of petroleum oils or synthetic fluids to separate from water. This test method provides a guide for determining the water separation characteristics of oils subject to water contamination and turbulence. It is used for specification of new oils and monitoring of in-service oils.

SPECIFICATIONS

The DEM Classic has 7 places with 6 of them for sample preheating. Temperature is controlled by electronic temperature controller between ambient and 90°C (+/- 0.1°C), with digital display. Easy movable, the stirring head can regulate stirring speed by electronic controller. With an auto-memorization, the various parameters are recorded.

Key features

- 7-place unit
- 5 Preset positions of stirring head
- Adjustable paddle height
- Electronic temperature controller from ambient to 90°C $\pm 0.1^{\circ}\text{C}$ with digital display and setting
- Preset stirring speed at 1500 ± 15 rpm
- Audible alarm every 5 min to call for layers recording as per standard

Accessories

- Illuminated and manually turning base plate (330x330x70 mm)

ORDERING INFORMATION

40925

Scope of delivery:

DEM Classic is delivered ready to use with:

- Thermometer ASTM 1C (P/N 11489)*
- 5 Test cylinders PN 100 ml (P/N 11470)
- Stirring paddle (P/N 9415450)
- 1 insulating board (P/N 941615)

* Without certificate, calibration on request

Site requirements:

- Power supply: 230 V - 50/60 Hz - 1150 A
- Dimension: (W) 660 x (D) 300 x (H) 300 mm
- Weight: 20 kg



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