OilLab 740
Herschel Emulsifying

LINETRONIC TECHNOLOGIES
Linetronic Technologies SA
Via Onorio Longhi 2
CH-6864 Arzo,Mendrisio, Switzerland
tel. +41 91 6300703, fax +41 91 6300719
www.lin-tech.ch – info@lin-tech.ch

CE

ASTM D1401
DIN 51599
ISO 6614

Water Separability of Petroleum Oils and Synthetic Fluids.
This test method covers measurement of the ability of petroleum oils or synthetic fluids to separate from water.

Automatic Herschel Emulsifier 6 Places - ASTM D1401

- Compact structure painted with anti-acid epoxidy products.
- Stainless steel bath with approx. 14 liters capacity, insulated and equipped with a wide double windows equipped with illuminating LED barriers.
- 1 × Drain tap.
- Cover with 6 holes for the accommodation of up to 6 graduated cylinders (included).
- Heating supplied by stainless steel heater.
- PT100 made in stainless steel for bath temperature control.
- Liquid level sensor with alarm.
- Motor pump for bath uniformity.
- 6 × Herschel head equipped with stirring paddle, rpm sensor and up/down movement system.
- Beeper for audible alarm at the end of analysis.
- Automatic image recording system.
- Integrated touch screen panel pc 8" with dedicated software:
  · 6 × independent timer management;
  · bath temperature management;
  · independent RPM setting;
  · automatic detection of separation via CCD system;
  · graph creation.
- 2 × USB ports for export data / printer connection.

Power supply

- 220 or 115 Vac 50/60 Hz

Dimensions

- 78 × 50 × 94 cm

Weight

- 105 kg

Accessories

- T-AS19C: thermometer ASTM 19C
- T-AS21C: thermometer ASTM 21C

Spare Parts

- LAB-140-002: PT100 probe
- LAB-101-851: glass cylinder Pyrex®, 100 ml graduated
- LAB-101-852: Pyrex® jar, only for LT/HE-185000-A/M
- LAB-110-005: heater, only for LT/HE-185000-A/M
- LAB-110-006: heater, only for LT/HE-186000/M
- LAB-140-002: PT100 probe
- LAB-160-014: digital thermoregulator, only for LT/HE-185000-A/M
- LAB-150-015: static relay