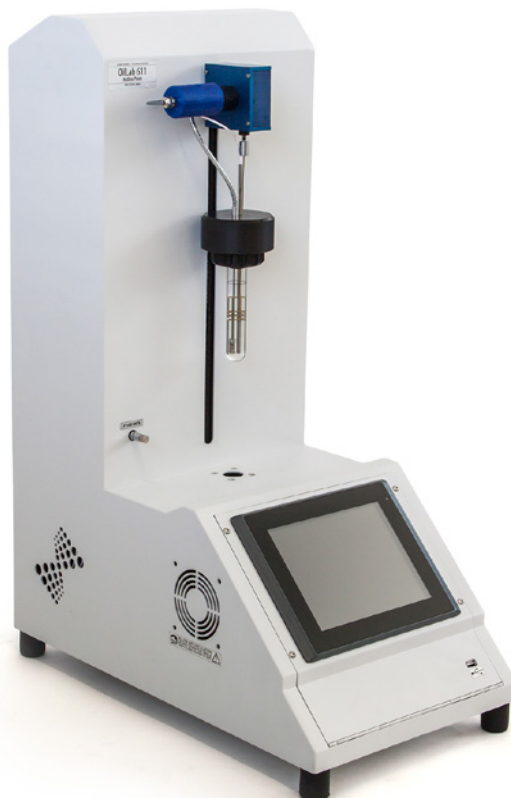


OilLab 611 Aniline Point



ASTM D611-E IP 2 -E

Correlated to
ASTM D611-A, B, C, D
IP 2-A, B, C and D

Aniline Point and Mixed Aniline Point
of Petroleum Products and Hydrocarbon
Solvents.

Test method E describes a procedure using
an automatic apparatus suitable for the
range covered by test methods A and B.

- Automatic unit able to measure products with ASTM color less than 8
- Automatic movement of the head up and down.
- Electric heater controlled by PID system and on-board cooling system with liquid Peltier exchanger grant the following temperature: -10°...+160°C
- Heating /cooling dry bath for more safety
- Removable glass cell for cleaning
- Not aniline is touched by the operator: a small hole on the head support is used for the introduction of the aniline by syringe with luer lock (10 ml) when the glass cell with sample is already installed
- Wide 8" touch panel pc is installed with dedicated managing software Aniline programs as for standard heating and cooling profile and costumes procedure available.
- Temperature probe fiber optic and mirror are inside the sample and not outside the glassware.
- Automatic stirrer made of brass, 3 coils
- Solid structure painted with epoxy anti-acid products
- Double detection system able to detect dark and clear samples
- Managed by a touch screen panel PC
 - TFT/LCD 8"
 - 40 Gb HD
 - resolution 1024 × 768 and 16 M colours
 - 2 × USB Ports for connecting pen drive and printer
- The dedicated software manages:
 - the bath temperatures by means of a PT100 sensor class A that can be displayed in °C / °F, including the over temperature safety alarm
- Dedicated software for real time monitoring and recording that includes:
 - graph creation in real time during the test
 - invalid test indication
 - export of files in xls / pdf / jpg format
 - calibration up to 100 points

Power supply

- 220 Vac 50/60 Hz
- 115 Vac 50/60 Hz

Dimensions

- 53 × 31 × 75 cm

Weight

- 30 kg

Spare Parts

- LAB-611-001: glass test cell
- LAB-611-002: o-ring for test cell
- LAB-611-003: PT100 sample temperature
- LAB-611-004: fiber optic
- LAB-611-005: detection mirror
- LAB-611-006: stirrer made in stainless steel
- LAB-611-007: heaters, pack of 2 pcs.
- LAB-611-008: PT100 bath
- LAB-611-009: HT Peltier
- LAB-611-010: insulation material for dry bath