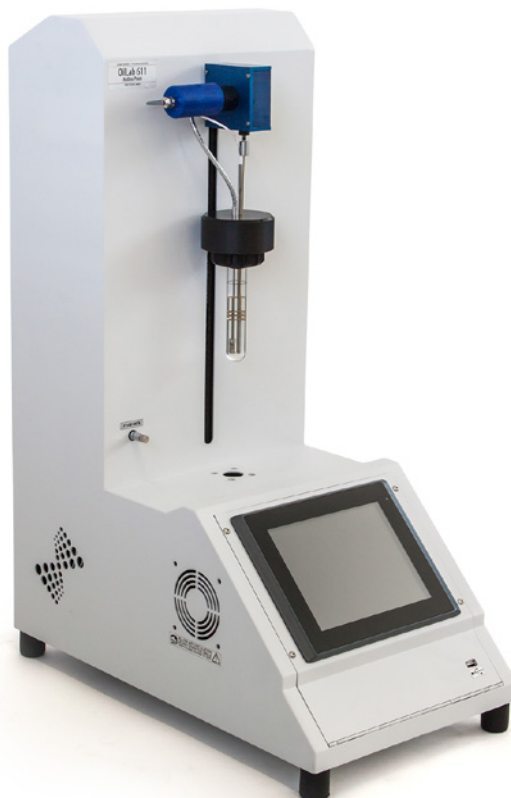




## OilLab 611 Aniline Point



### ASTM D611-A-B-E IP 2-A-B-E

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

Method A is suitable for transparent samples with an initial boiling point above room temperature and where the aniline point is below the bubble point and above the solidification point of the aniline-sample mixture.

Method B, a thin-film method, is suitable for samples too dark for testing by Method A.

- Automatic unit.
- Automatic movement of the head up and down.
- Built in cooling system up to -15°C: not need external chiller, not need liquid medium.
- High temperature up to 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 products
- Double detection system able to detect dark and clear samples
- Gently motorized stirrer system
- Electric heater controlled by PID system
- On-board cooling system with liquid peltier exchanger
- 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

#### 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