

OL611

Aniline Point Analyzer

ASTM D611-A, B, C, D, E,
IP 2-A, B, C, D, E

Automatic aniline point analyzer for test method E, describes a procedure using an automatic apparatus suitable for the range covered by test methods A and B in ASTM D611.

Features

- Fully automated analyzer for aniline point detection of petroleum products and hydrocarbon solvents.
- 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
- Eliminate operational difficulties and time loss of manual aniline point analysis.
- 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
- OL611 covered with solid structure painted with anti-acid epoxy 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 & 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
- OL611 offers 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

