



## OilLab 6901 Tag



ASTM D56  
ASTM D3278  
ASTM D3941

### Subject

Flash point on petroleum products having a flash point between ambient temperature and +93°C. Suitable for flash point detection on different substances and (NO) waste materials, solvents...

### Automatic Tag Flash Point Analyser Stand Alone

- Calibrated brass crucible with sample level mark.
- Ignition system: gas or electric lighter.
- Control system: on microprocessor based.
- Temperature measurement: platinum resistance, PT100, Class A with SS sheath.
- Built-in barometric sensor with automatic barometric correction of results executed by the software.
- A single multi-detector combines the ionization detector and thermal detector.
- Heating: electrical heater with heating rates as per method.
- Temperature range: +8°C ... +110 °C.
- Cooling: inbuilt forced air fan for automatic cooling at the end of test.
- Safety features:
  - Automatic diagnostic in case of breakage of the sample temperature probe and thermal sensors;
  - Automatic fire detection and extinguisher system;
  - Overheating protection with auto shut off during the test;
  - Gas valve for closing the gas supply.
- Built-in Touch Screen Panel PC for the managing of the analyser by means of the Lab-Link software:
  - TFT/LCD 8.4";
  - Resolution 1024 x 768 and 16.2 M colours;
  - 2 x USB for connection to an external printer;
  - 1 x Ethernet port for LAN or Lims network;
  - Storage capacity for more than 65'000 analysis.
- Lab-Link operating software:
  - Automatic execution of the analysis as per method;
  - Automatic handling of samples with unknown flash point;
  - Display in real time of all the analysis parameters and status;
  - Field for introduction of operator and product name;

- Expected flash point temperature programmable;
- Audible alarm and displayed message for end analysis, errors/malfunctions;
- Configuration menu with up to 20 preset sample and expected flash point;
- Automatic barometric correction of result.
- Cord cable with Schuko plug.
- USB flash memory pen drive with the installed software with calibration and settings (copy of backup), User Manual (PDF format).

### Electrical Supply

- 220 V / 50 Hz
- 115 V / 60 Hz

### Ambient Temperature

- Max 35°C
- H.R. 80%

### Dimensions

- width 37 cm
- depth 52 cm
- height 32 cm

### Weight

- 30 kg

### Accessories

- 5050: gas reducer 30 mbar.
- 5052: gas connection tube, 5 m.

### Calibration Tools

- Testo511: absolute barometer.
- 3013: calibration decade box - PT100 Simulator.
- OilLab 91: kit of connectors and cables.

### Spare Parts

- LAB-6900/09-05: calibrated brass crucible with handle.
- LAB-6900/08-12: PT100 product.
- LAB-6900/07-01: electrical ignitor long life.
- LAB-6900/08-17: thermal flash detector.