



# Automatic Tag Closed Flash Point Tester

**LACF-A10**

Automatic Tag Closed Flash Point Tester LACF-A10 is a highly automated machine with -50 °C lowest flash point and simple operations. Used to determine flash point of liquids with viscosity below 5.5 cSt (mm<sup>2</sup>/s) at 40 °C (104 °F) or below 9.5 cSt (mm<sup>2</sup>/s) at 25 °C (77 °F) and flash point below 93 °C (200 °F) . Test method is complied with ASTM D56 international standard.

### Features

- Fast cooling speed
- Equipped with liquid position overflow port, filling port
- High depth testing at -50 °C (lowest flash point) for test sample
- Adopted with stainless steel, anti-aging gas circuit
- 50 ml Test sample volume

### Applications

Used in analysis of flash point of materials at low temperature value across petroleum, chemical, oil, paint and other industries.

## Specifications

Model no.	LACF-A10
Experimental temperature range	-50 to 70 °C
Test sample volume	50 ml
Ambient temperature range	10 to 40 °C
Humidity	≤ 85%
Ignition gas source	Pipelined gas or LPG
Gas pressure	< 10 kPa
Cooling method	2 Danfoss compressor refrigeration
Temperature Sensor	Glass PT100 sensor
Display	Touch screen LCD display
Printing method	Thermal printer
Dimension	700 × 700 × 750 mm
Weight	110 kg
Power supply	AC 200 V ± 10 % 50 Hz
Power	1500 W

## Optional Accessories

Accessories no.	Name
1	Standard oil cup
2	Standard oil cup lid
3	Thermometer -80 to 60 °C
4	Oil cup stand
5	Glass sensor
6	Bath lid