



Acute

Flash-93h

Pensky Martens Flash Point Tester



SPECIFICATIONS

Model: Flash-93h

Methods: ASTM D93 A+B+C , ISO 2719, IP 34, IS 1448 (P-21)

Application: Petroleum Products in the temperature range 40 - 410 deg.C, Diesel, Biodiesel, Lubricating Oils, Food Oil, Flavors & Fragrances having range 35-410 deg.C.

User Interface: User Friendly S/W with Methods & Result Storing;
Standalone with HMI (7" Touch Screen Display)
RS232, Ethernet and USB Port
Error : Flash at First dip/Flash Out of Range/Stirrer Fault/Igniter Fault/High Temperature

SYSTEM

Initialization : Stirrer, Igniter & Igniter mechanism checked during Initialization

Cooling / Heating: Centrifugal Blower@ 35 Watts / Band Heater @ 450 watts

Heat rate: Automatic Heat rate control from 0.5 to 14 Deg C

Stirring: Speed Control by precise Potentiometer from 0 to 300 rpm

Ignition: Electric / Gas Igniter interchangeable ;Electric Igniter - 4 step brightness
Gas Igniter - Precise control for pilot flame & gas igniter

Test: Auto test during specified range / manual test with single push button (stirring & heating stops with electric igniter lightning, dipping and resume; if Flash detects, cooling starts with locking and saving of result, acknowledge beep and Flash for next analysis)

Lid assembly: Permanently fixed sample cup lid, Stirrer, sample temperature sensor, Flash Detector and Igniter for easy operation.

MEASUREMENT:

Sample Temperature : Class A PT 100 , Range From Ambient to 410 Deg C

Bath Temperature: Class APT 100, Range From Ambient to 500 Deg C

Flash Detection : Thermal Sensor with Flash and Buzzer

RPM: Optical Sensor **Igniter Monitoring :** IR / Current Sensor **Barometer:** Manually enter, auto correction

Fire Sensor and Auto Fire Extinguishing system

Main Unit: W:220 mm D: 500 mm H: 320mm Wt: 17 Kg

Power Supply: 230 Volts 50 Hz 600 Watts

Manufactured by :



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