



Acute Instruments

Flash-170s

ABEL FLASH POINT ANALYZER



SPECIFICATIONS

Model: Flash-170s **Methods:** IP 170, ISO 13736 & IS1448 (P:20)

SYSTEM

Initialization : Stirrer, Igniter & Igniter mechanism checked during Initialization
Cooling/Heating: Peltier Cooled / Band Heater@300watts
Heat rate: Heat rate control with precise ten turn potentiometer
Stirring: Speed Control by precise Potentiometer from 10 to 60 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 signal gets ON for external Chiller)
Lid assembly: Permanently fixed sample cup lid, Stirrer, sample temperature sensor, Flash Detector and Igniter for easy operation.

MEASUREMENT

Sample Temperature: Glass PT 100 , Class A, with digital indication / Thermometer interchangeable
Bath Temperature: Glass PT 100 , Class A, with digital indication (Toggle with Sample Temperature)
Flash Detection: By Ionization Sensor and Buzzer (Sample temperature reading gets lock with Flash Point heading, Error LL if flash at first test and Error HH if flash out of range)

HOUSING

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

OPERATING REQUIREMENT

Power Supply: 230 Volts 50 Hz 600Watts

Manufactured by :



Acute Instruments Pvt. Ltd.

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