

APACO Automatic Cloes Cup Flash Point
Flash point Pensky-Martens Closed Cup ASTM D93
Brand:APACO
Model:FPA 500

Made in: IRAN

Purpose:

Automatic Pensky-Martens Closed Cup Flash Point Analyzer is for flash point determination of biodiesel, distillate fuels, new lubricating oils, residual fuel oils, cutback residua, used lubricating oils, mixtures of petroleum liquids with solids, petroleum liquids that tend to form a surface film during testing.

Conforms to ASTM D93 and related specifications

- Flash Point Detection by Thermocouple and Ionization Ring
- Gas ignition: Software selectable, User Friendly Manual Switching
- Flash Point operation range between Ambient and 405°C
- Integrated Dual Fan System directly cools test cup and surrounding environment
- LCD Touch Screen Interface makes for easy viewing and navigation



The Automated Pensky-Martens Flash Point Analyzer represents a perfect union of next-generation technology with traditional robust quality. The system software runs on an integrated processor PC running the latest Windows operating system. The touch screen interface fully displays all operator parameters and results on a single screen. A three (3) position mechanical lift system for the cover and motor assembly is fully automated and software selectable: Open - Clean - Test for one touch positioning of the test cup. Over 10 results of data can be stored on the local hard drive. Integrated Dual Fan System directly cools the test cup and the environment around test cup.

Unlimited number of user programs including a quick test that safely tests from ambient, puts the flash point result into the EFP of the official run, and prompts user to refresh the sample, virtually assuring no fires ever occur.

SPECIFICATIONS:

Conforms to the specifications of: ASTM D93 Procedure

Detection System: Thermocouple and Ionization Ring

Temperature Range: Ambient - 405°C

Heating Rate: In accordance to ASTM D93

Stirring Rate: 0 to 200 ± 5 RPM,

Cooling: Integrated Dual Fan System: First (1) directly to cup, Second (2) to cool environment around test cup

Maximum Pressure for Ignition Gas: 1 psi, 40mBar/hPa, 16 in H2O