

SKY1001-II Automated Cleveland Open Cup Flash Point and Fire Point Tester

SKY1001-II Automated Cleveland Open Cup Flash Point and Fire Point Tester is used to determine the flash point and fire point for petroleum products, lube oil, gear oil, food & beverages and chemicals. The flash/fire point tests are simply conducted by mounting the flashcup filled with sample into the test position and selecting a pre-programmed test method or the search mode to determine an approximate flash point. The test results are corrected to standard pressure (101.3kPa). Innovative instrument design ensures easy, safe and accurate use of the instrument.

Conforming to ASTM D92, ISO 2592, IP 36, GB/T 3536 and related specifications

The iSKvator software can automatically complete the whole process of test, including ignition, sweeping, lifting, testing, extinguishing and cooling.

Four self-contained pre-programmed test methods: Flash Point, Fire Point, Flash & Fire, Searching mode

Built-in 7" color touch screen computer, Language: Chinese, English, Russian

Real time display of test progress

Flash point detection by a detachable ionization ring which is easy to maintain and clean

Pluggable electronic igniter for convenient replacement

Barometric correction and temperature calibration

Precision PT100 probe for accurate sample temperature measurement

High safety standards with preventive fire detection & over temperature protection

The unit is equipped to store more than 5000 test results and export to an optional printer or to a LIMS



