

OPEN CUP FLASH POINT TESTER

DESCRIPTION

Flash point is a critical parameter for the hazard classification, and safety of combustible substances during transportation and storage, ensuring that materials are handled within safe operating limits. The instrument is designed to measure this parameter in accordance with the Cleveland Open Cup (COC) method, which evaluates the minimum temperature at which vapors generated from a sample (petroleum products, lubricants, or industrial oils) momentarily ignite when an ignition source is applied to the surface of the test cup.

TECHNICAL PARAMETERS

MODEL

ECO-KS403T

Temperature range	40 to 400°C
Accuracy	± 2°C
Test method	Cleveland Open Cup (COC)
Ignition source	Electric ignition
Cooling	Forced-air cooling
Display	Color LCD touchscreen
Dimensions	430 x 350 x 360 mm
Weight	17 kg
Power	600 W
Power supply	AC 220V±10%, 60Hz



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.

STANDARD ACCESSORIES

1. Test cup

KEY FEATURES

1. Color LCD touchscreen for intuitive operation.
2. Electronically controlled test process for streamlined execution with minimal user intervention.
3. Electric ignition system eliminates the need for combustible gases, enhancing operational safety.
4. Built-in printer provides hard copies of test results.
5. Forced-air cooling system to optimize turnaround time between consecutive tests.



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