

NEW

Automated Cleveland Open Cup Flash Point Tester

aco-100

Interchangeable Ignition Source

aco-100 is capable of running both gas and electric ignition. Depending on the situation, ignition source can be changed from gas to electric or vice versa.

Skimmer for Surface Skin (Asphalt Version)

For aco-100 asphalt version (aco-100as), a unique skimmer has been added to automatically remove the surface skin that forms on the sample when bitumen or some other samples are tested.

7-inch color LCD touch screen

Equipped with a touch screen for simple, intuitive operation.

Easy operation

Simply select a pre-registered test mode. No need to set detailed parameters.

Simple
Reliable
Robust



Specifications

Test Standards	ASTM D92, ISO 2592, IP 36 JIS K 2265-4, AASHTO T48
Measuring Range	Room temperature to 400 °C
Temperature Sensor	PT-100 in stainless steel sheath
Flash Detector	Double ionization rings
Ignition Source	Gas ignition with automatic lighting or electric ignition, interchangeable
Display	7 inch touchscreen color LCD display
Test Modes	Default modes according to test methods. Custom modes also available.
I/O ports	USB Port x 2 , Ethernet x 1
Size	230 mm x 470 mm x 405 mm (W x D x H)
Weight	18 kg
Power Supply	AC100~120V 1400VA / AC220~240V 1300VA 50/60Hz

We reserve the right of changes without prior notice.

