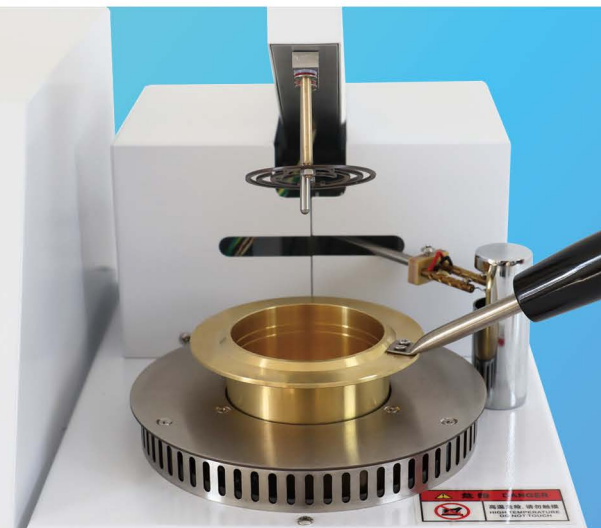# AUTOMATIC OPENING FLASH POINT TESTER TPA-800

STANDARD: AASHT312, EN 12697-31, ASTM D6925

The instrument conducts flash point tests by automatically igniting the sample, then detecting, displaying, and printing the result. Following this, it cools down according to standard procedures. It offers the advantages of accurate measurement, excellent repeatability, stable and reliable performance, and simple operation. It is widely used in railway, aviation, power, petroleum industries, and scientific research departments.

FEATURES

◎ With resolution 8-inch color touch screen, intuitive and convenient operation;

◎ Adopt new high-speed signal processor control and adaptive PID control algorithm;

◎ Detection, opening, ignition, alarm, cooling, printing, the entire experimental process is completed automatically;

◎ Safe and airless source, platinum alloy electric heating wire ignition mode, safe, stable, reliable, high test accuracy;

◎ Built-in atmospheric pressure automatic detection chip, automatic measurement of atmospheric pressure, automatic correction and automatic correction of flash point value;

◎ Differential detection, system deviation is automatically corrected, temperature over-value automatically stops detecting and alarming;

TECHNICAL SPECIFICATIONS

Display	8-inch color touch screen
Measurement range	room temperature ~400℃
Power	AC 220V ± 11V, 50Hz ± 2.5HZ
Temperature measurement range	50~100℃
Instrument weight	18kg
Recommended room temperature	40℃
Ambient humidity	≤ 85%
Dimensions	400*300*240mm