

AWD-02 Flash Point Tester (Closed Cup Method)

ASTM D93

AWD-02 Flash Point Tester (Closed Cup Method) is designed and manufactured as per the standard of ASTM D93, which is applicable to determine the closed flash point (Pensky-Martens) of petroleum and petroleum products.

Structural Features

AWD-02 closed flash point tester consists of the electric heating system, electrical stirrer, the standard oil cup, igniter, receiving oil cup and so on. Heating rate regulating circuit has two important components, the solid-state voltage regulator and the matching potentiometer. The furnace heat with the method of quartz glass tube infrared heating with heater strip coat. Compared with traditional bare wire heating method, it has the advantages of splash protection, anti-accident electric shock, anti-oxidation, high thermal efficiency. The heating voltage is indicated by the voltage meter, convenient and intuitive.

Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V±10% 50Hz (Can be changed to your country request)
2	Power of Furnace	0~1000W
3	Rate of Stirring Motor	105r/min
4	Standard Oil Cup	φ50.8mm , h56mm
5	Gas Source	Coal Gas, LPG or Butagas
6	Characteristics	<ul style="list-style-type: none"> ◆Quartz Tube Furnace ◆Antioxidant ◆Safe and Reliable ◆Easy to Operation ◆Testing Exactly ◆Result Reliable ◆Continuous Adjust Heating

