

## AWD-01A Flash Point Tester (Open Cup Method)

### ASTM D92

AWD-01A Determination of petroleum products, flash point and ignition devices in accordance with GB / T 3536 and ASTM D92 standard of design and manufacture, and can be carried out strictly in accordance with standards of petroleum products described in accurate determination of flash point and ignition.

AWD-01A Determination of petroleum products, flash point and ignition devices using the Cleveland Open Cup flash point of petroleum products and the determination of ignition, not fuel oil and openings for the determination of flash point below 79 °C of petroleum products.

AWD-01A Determination of petroleum products, flash point and ignition devices beautiful exterior design, generous, reasonable structure, convenient operation, accurate measurement results.

### Structural Features

AWD-01A Open Flash Point Tester mainly by the pilot oil cup, heating plate, oven, lit testing device, thermometer bracket and wind screens so on.

Test oil cup as a standard oil cup; heating plate made of steel with chrome plating; furnace uses heating wire jacket quartz tube and infrared heating, electric wire with the traditional way of direct heating, compared with a high thermal efficiency, anti-oxidation, anti -Oil splash etc.; test pyrophoric ignition device using high voltage ceramic head, which is widely used in automobile ignition industry experience with successful and stable compared to other electronic ignition components, ignition high voltage ceramic head with a long service life, easy to replace and so on. Sweep within the designated bar trace gases from the gas regulating valve control, stability control fireball the size of it, so that testing more smoothly.

The instrument uses solid-state voltage regulator for furnace heating rate adjustment, its high degree of integration, easy operation, installation, easy maintenance, the output voltage directly through the voltage meter display, intuitive and durable.

### Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V±10% 50Hz (Can be changed to your country request)
2	Power of Main Heating	0 ~ 1200W Adjustable
3	Point Source of Ranger	Gas、 Butane gas、 LPG
4	Zoned Sweep Motor	8-10r/min
5	Zoned Sweep Radius	≥150mm
6	Flame Adjustment	3mm(Minimum)
7	Characteristics	<ul style="list-style-type: none"> <li>◆Quartz Tube Furnace</li> <li>◆Automatic Sweep</li> <li>◆Antioxidant, Reliable and Durable</li> <li>◆Easy to Operation</li> <li>◆Testing Exactly</li> <li>◆Result Reliable</li> </ul>

