

AWD-05B Distillation Tester for Petroleum Products ASTM D86

The instrument is designed and manufactured according to the national standard GB/T6536 and ASTM D86, which is suitable for the distillation and determination of petroleum products such as gasoline, jet fuel, petroleum solvent, kerosene and diesel oil.

Performance Characteristics:

- ①. Distillation device is composed of heating rate control system and heating furnace lifting mechanism. The main components of the heating rate regulating circuit include the solid-state voltage regulator, which is simple to install, convenient to use and reliable in performance. The output voltage is directly displayed by the voltmeter, intuitive and easy to control.
- ②. The heating furnace adopts quartz tube electric furnace, which has the advantages of anti-oil splash, anti-electric shock, anti-oxidation and high thermal efficiency. The observation window of the heating chamber adopts open type, which provides great convenience for flask installation, furnace height adjustment and furnace cooling.
- ③. The receiving system is composed of measuring cylinder, measuring cylinder chamber and lighting, etc. The measuring cylinder chamber is composed of stainless steel and glass door, easy to observe.

Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V±10% 50Hz (Can be changed to your country request)
2	Distillate Heating Power	0 ~ 1200W Continuously Adjustable
3	Furnace Volume Movements Adjustable	35mm
4	Flask Branch Aperture Plate	φ50mm and φ37.5mm
5	Condensate Bath Temperature Range	-5 ~ 80 °C
6	Characteristics	<ul style="list-style-type: none"> ◆Can be Added Cooling System ◆Quartz Tube Furnace ◆White Steel Cooling Tank ◆Single Tube Type ◆Heating Rate Control System ◆Easy to Operation ◆Testing Exactly ◆Result Reliable

