

## AWD-05C Distillation Tester for Petroleum Products ASTM D86

AWD-05C Distillation tester is designed and manufactured according to the national standard GB/T6536 and the international standard ISO3405 and ASTM D86, which is suitable for the distillation of gasoline, jet fuel, petroleum solvent, kerosene and diesel oil and other petroleum products.

### Performance Characteristics:

AWD-05C is mainly composed of distillation unit, condensing unit and receiving system.

- ①. Distillation device is composed of heating rate control system and heating furnace lifting mechanism. The main component of the heating rate regulating circuit is the solid state voltage regulator, which is simple to install, convenient to use, reliable performance, output voltage is directly displayed by the voltmeter, intuitive and easy to control. The heating furnace adopts quartz tube type electric furnace. Compared with the traditional, it has the advantages of anti-oil splash, anti-electric shock, anti-oxidation and high thermal efficiency.
- ②. The receiving system is composed of receiving measuring cylinder, cooling bath cylinder, cooling bath cylinder lifting frame and so on.

### 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	50 mm
4	Flask Branch Aperture Plate	φ50mm and Two φ37.5mm
5	Condensate Bath Temperature Range	Room Temperature ~ 80 °C
6	Characteristics	<ul style="list-style-type: none"> <li>◆Double Tue Room</li> <li>◆Can be Added Cooling System</li> <li>◆Digital Temp. Control</li> <li>◆Cooling Fast</li> <li>◆Easy to Operation</li> <li>◆Testing Exactly</li> <li>◆Result Reliable</li> </ul>

