

## AWD-25 Water Separability Tester for Petroleum Oils and Synthetic Fluids ASTM D1401

AWD-25 Water Separability Tester for Petroleum Oils and Synthetic Fluids is designed and manufactured as per the standards of ASTM D1401. It can be used to determine at the 40°C, kinematic viscosity value is 28.8~90mm<sup>2</sup>/s oil sample, test temperature is 54±1°C. It can be also test the 40°C, kinematic viscosity value over 90mm<sup>2</sup>/s oil sample, but the test temperature is 82±1°C.

The time is measured for a fixed volume of liquid to flow under gravity through the capillary of a calibrated viscometer under a reproducible head and at a closely controlled and known temperature. The kinematic viscosity is the product of the measured flow time and the calibration constant of the viscometer.

### Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V±10% 50Hz (Can be changed to your country request)
2	Input Power	< 830W
3	Heating Power	800W
4	Temperature Control Range	Room Temperature to 85°C
5	Temperature Accuracy	±0.2°C
6	Test Holes	3

