

# WIRSAMTEST SYD-6536A Petroleum Products Distillation Tester

(Double units)

## **Purpose and scope:**

The instrument is designed and made as per the “Test Methods for Distillation Characteristics of Petroleum Products”. It is suitable to determine the distillation characteristics of gasoline, aviation gasoline, jet fuels, solvent having special boiling point, naphtha, diesel oil, distillate fuels, and other petroleum products. It is also suitable to determine the distillation characteristics of petroleum products as per ASTM D86.

The instrument is a double units type, so you can do test for a piece of sample, and you can do test for two pieces of similar samples or different samples at the same time. It is much more efficient. It is the best choice for companies having more test tasks everyday.

## **Main technical specification and parameters**

### (I) Main technical parameters

- (1) Power supply: AC 220V±10%, 50Hz
- (2) Heating power: 1000 W×2. The heating power can be adjusted continuously.
- (3) Volume of graduated flask: 100 ml, graduation scale is 1 ml.
- (4) Distillation flask: 125 ml. It is in accord with the GB/T 6536.
- (5) Thermometer: Total immersion. Scale range is -2 ~ 300 °C and -2 ~ 400 °C. Division is 1 °C.
- (6) Electrical furnace plate: made by SiC. The diameters of holes are Φ32, 38 and 50.
- (7) Temperature controller:
  - a. Range: 10 °C higher than ambient temperature ~ 60 °C.
  - b. Temperature controlling accuracy: ±0.5 °C
  - c. Display mode: By a LED
- (8) Ambient temperature: ≤35 °C
- (9) Relative humidity: ≤85%
- (10) Total power consumption: not more than 2500 W



**wirsam-test**