## RDQN-3601 Cloud And Pour Point Tester

According to the requirements of gb510-83 and GB / T 3535-83, when testing the freezing point of petroleum products, the CPU controls the cooling system to cool the sample, and the blue LCDs the status, temperature, set value, and clock. When the sample is cooled to the maximum temperature (freezing point), the display displays the freezing point temperature, a sound prompt,



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and the test results are printed. When testing the pour point of petroleum products, when the sample cools to the lowest temperature that can flow (pour point), the display shows the pour point temperature, sounds prompt and prints the test results. The instrument is unique for replacing imported products in the electric power, petroleum, and chemical industries.

## **Product Features**

- 1. Adopt high-performance microprocessors and the latest semiconductor refrigeration technology.
- 2. Blue liquid crystal display ( $240 \times 128$ ) realizes Chinese character display and manmachine dialogue.
- 3. The instrument has a self-diagnosis function.
- 4. The analysis sample is fast, accurate, reproducible, stable, and reliable.

## Product specifications and technical parameters

- 1. Temperature measurement: platinum resistance
- 2. Accuracy: ± 1 °C
- 3. Resolution: 0.1 °C
- 4. Measurement range:  $+10 \,^{\circ}\text{C} \sim -70 \,^{\circ}\text{C}$
- 5. Information storage: 100 data
- 6. Clock display: power failure maintenance

7. Oil test dosage: 20mL each time

8. Cooling water requirements: pressure  $4.9 \times 101 \sim 4.9 \times 105$ Pa

9. Flow: 1.5L/min

10. Power supply voltage: AC220V, 50Hz

11. Ambient temperature: 10~35 °C

12. Environmental humidity: ≤ 85% RH



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