

RDPH-313D Oil Acidity Tester

The water-soluble acid (PH value) automatic tester is a fully automatic testing instrument that can accurately detect water-soluble acids in petroleum products such as transformer oil, turbine oil, and fire-resistant oil. With large screen LCD and microprocessor control, the functions of heating, constant temperature, oscillation, sampling, testing, cleaning and printing can be completed automatically according to the user's setting conditions. 1 ~ 6 samples can be measured at one time, which greatly shortens the user's testing time.



Product Features

1. The instrument adopts six cup integrated design, which can process and complete 1 ~ 6 types of tests in sequence at a time.
2. High degree of automation, short measuring period and high working efficiency;
3. Large screen color touch LCD display, simple operation and convenient man-machine dialogue;
4. During testing, simply inject oil and water into the instrument according to standard regulations, and the instrument will automatically complete functions such as heating, oscillation, static placement, oil-water separation, color rendering, colorimetry, display and print measurement results.
5. Determination of PH value by colorimetry
6. It has the advantages of high measurement accuracy, fast speed, stable and reliable measurement data, etc



Product specifications and technical parameters

1. Measurement range: PH 3.6 ~ 7.0
2. Measurement error: $\leq \pm 0.1\text{PH}$
3. Resolution: 0.1PH

4. Constant temperature accuracy: $\pm 2\text{ }^{\circ}\text{C}$
5. Ambient temperature: $5\sim 45\text{ }^{\circ}\text{C}$
6. Relative humidity: $\leq 85\%$
7. Power supply: AC 220V, 50Hz



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