

RDKF-106D Oil Moisture Meter

Karl Fischer coulometric titration is the most reliable method for the determination of trace water in different substances. RDKF-106D Oil Moisture Meter successfully applied this method, using the most advanced automatic control circuit, 32-bit embedded microprocessor as the main control core, embedded Mini operating system. So the instrument is more reliable and convenient to use. It has the characteristics of fast analysis speed, simple operation, high precision and strong automaticity. Widely used in petroleum, chemical, electric power, railway, pesticide, medicine, environmental protection and other departments.



Product Features

1. The 32-bit embedded microprocessor is used as the main control core to embed the mini operating system.
2. 0-400mA automatic detection, high precision, fast measurement speed, stable and reliable.
3. The motherboard adopts high-quality SMT components with high integration, simple operation and long service life
4. Contains 4 calculation formulas, and the measurement results are automatically converted to the required units and can be converted to each other.
5. Color touch screen, full numeric keyboard, more concise operation, convenient and quick data calculation.
6. With graph curve analysis to help analyze water content trend.



Product specifications and technical parameters are

1. Titration method: coulometric titration (coulometric analysis)
2. Display: color LCD touch screen
3. Electrolysis current control: 0 ~ 400mA automatic control
4. Measurement range: 1μg ~ 200mg

5. Resolution: 0.1 μg
6. Accuracy: (10 μg -1000 μg) \pm 3 μg ; no more than 0.3% above 1000 μg
7. Printer: micro thermal printer
8. Power supply voltage: $220 \times (1 \pm 10\%) \text{ V}$
9. Power frequency: $50 \times (1 \pm 5\%) \text{ Hz}$
10. Power: < 40W
11. Ambient temperature: 5 ~ 40 $^{\circ}\text{C}$
12. Ambient humidity: $\leq 85\%$



Rui Du Mechanical and Electrical (Shanghai) Co., Ltd



TEL: +86-021-68769756

Contact: Nico Zhou

Position: Sales Manager

Email: sales@hvtesters.com

Website: www.hvtesters.com

Mob/ WhatsApp:

+86-136 6190 8522