

RDZD-3402 Transformer Oscillator

RDZD-3402 Transformer Oscillator is a new portable physical test oscillation instrument that can be easily applied to outdoor field tests. The instrument is used to heat, oscillate, and degass transformer oil at a constant temperature and timing. It is a new generation of portable automatic oscillating instruments specially equipped to analyse insulating oil gas chromatographs. The Transformer Oscillator adopts a microcomputer program control and automatic PID temperature calculation technology, with the characteristics of small volume, light weight, easy outdoor use, and low noise.



Product Features

1. PID temperature automatic calculation technology is adopted to control the temperature accurately;
2. Small size, lightweight, and easy to carry.
3. Low noise at work.



Product specifications and technical parameters

1. Temperature range: room temperature ~ 50 °C;
2. Temperature control accuracy: room temperature ~ 50 °C± 0.3 °C;
3. Oscillation frequency: 275 ± 3 times / min;
4. Oscillation amplitude: 35mm;
5. Sample tilt angle: 5 °
6. Oscillation mode: Headspace degassing oscillation, constant temperature 50 °C, oscillation for 20 minutes, static for 10 minutes, constant temperature 50 °C;
7. Sample volume: 4 100ml syringes;
8. Power supply: AC 220 V ± 10%;
9. Frequency: 50 Hz ± 5% Hz
10. Power: 800VA

- 11. Ambient temperature: 5 °C ~ 45 °C
- 12. Humidity of using environment: ≤ 85%



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