



GDW-102 Oil Dew Point Tester



General introduction

Oil Dew Point Tester is applied to measure precisely trace moisture the measured sample contains. The technology is widely used for accuracy and cheap test cost. It measures precisely trace moisture on liquid, solid and gas samples according to the technology. It's used in electricity, petroleum, chemicals, foods and so on.

Features

- Using improved PWM electrolysis circuit to reduce the power dissipation of the instrument
- High precise measuring electrode signal and circuit detection make the electrolytic end decision quickly and precisely with strong anti-interference ability.
- Using methods of electrolyte blank current compensation and electrolyte balance drift compensation to devise test result.
- Built in three calculation formula to generate report automatically.

- The buttons regulating mixing speed have ten steps (0~9).
- Measuring electrode open-circuit fault and short circuit fault automatically.
- It can store 256 history records with time. Calendar clock with temperature can automatically store testing date and time accurately, which can work 10 years above with power down.
- When the instrument does not work for long time, the LCD screen will shut down automatically to protect the screen and last the screen life. Press any buttons to quit the screen protection.
- There is RS232 interface to connect with PC and mini-printer easily.

Specifications

Electrolysis current	Max.400mA
Max electrolysis speed	Max.2.4mg/min
Measuring range	10ug ~ 100mg
Resolution	0.1ug
Precision	±3ug for 10ug ~ 1mg RSD 0.3% or less for 1mg or more
Ambient Temperature	5 ~ 35 °C
Ambient humidity	≤85% RH
Power Supply	AC220V±20% 50HZ±10% ,40VA
Dimensions	270×210×125 (mm)
Weight	5 kg
Maximum power consumption	30W