

SKZ1038A Solvent Moisture Tester

Columetrico method Karl Fischer Titration



Using Columetrico method to determine trace moisture content of solid, liquid and gaseous.

Widely used for alcohols, oils, fats, ethers, esters, acids, alkanes, benzene, amines, organic solvents, pesticides, phenols, drug raw materials, chemicals, petroleum, pharmaceuticals, pesticides.

Feature

1. Coulometric titration using Karl Fischer method
2. 240 * 64 blue LCD display, full English menu,
3. Detection circuit uses advanced digital processing technology, to overcome the traditional instruments exist temperature drift and supply voltage fluctuations on the interference of the testing process, improve test accuracy and sensitivity.
4. With no relay process, the complete elimination of memory relay contacts oxidation potential threat, extending the life of the instrument.

Technical parameters:

1. Display: 240 * 64 dot matrix LCD blue screen
2. Measurement: Karl Fischer coulometric titration
3. Measuring range: 3 μ g ~ 100mg
4. Sensitivity: 0.1 μ g
5. Accuracy: 3 μ g ~ 1mg \pm 2 μ g
1mg ~ 100mg \pm 0.2% (excluding sample error)
6. Clock: non-volatile clock, year, month, day, week, hours, minutes, seconds
7. Applicable ambient temperature: 0-50 $^{\circ}$ C
8. Applicable humidity: \leq 85%
9. Power: 30W
10. External dimensions: 300 * 250 * 100mm