WIRSAMTEST SYD-2122B Coulometric Karl Fischer Titrator

Summary:
Adopting Karl Fischer coulometric titration methods, the instrument can be used to determine water content for various substances. The Karl Fischer coulometric titration methods are the most reliable determination methods. Applying the methods successfully and adopting a microprocessor for controlling, the instrument has characteristics of rapid analysis, high precision, LCD indication, automatic printing. It also has the function of self-examined and menu selection, so it is a complete, convenient, automatic measurement analysis instrument.

Main technical specification and parameters:

1. Titration mode: coulometric analysis controlled by a microprocessor
2. Measurement range: 1 μg ~ 100 mg (Representative value is 10 μg ~ 10 mg)
3. Electro-analysis: can control current of electro-analysis automatically (the maximum current is 400 mA)
4. Titration speed: 2 mg/min (maximum)
5. Accuracy: 10 μg ~ 1 mg±3 μg
   It will be 0.3% for more than 1 mg (not including sample filling error)
6. Indication at end point: data will be indicated, buzzer will alarm and ending indicator will light.
7. Date: Year Month Day Hour Minute Second
8. Printer: 16 characters pin printer, width of paper 44 mm
9. Power supply: AC 220 V±10%, 50 Hz±5 %
10. Power: 60 W
11. Ambient temperature: 5 ~ 40℃
12. Relative humidity: ≤90%
13. Size: 290×380×120 (mm)
14. Weight: 9 kg