K9860 Automatic Kjeldahl Nitrogen Protein Analyzer



Hanon K9860 Automatic Kjeldahl Nitrogen Protein Analyzer is an automatic device integrating distillation and titration system and it is designed based on classic Kjeldahl nitrogen determination method. It's equipped with the latest core control system, powerful automation and high-quality components; can easily achieve automatic cleaning of digestion tubes and titration cups, control steam supply and real-time detection of condensation temperature. High-accuracy charging pump and titration system ensure test results accuracy, and multiple fluid level detection gives smooth test process.

Characteristics

- Automatic cleaning ensure operator safety and save time.
- External titration cup design gives operator real-time control of the whole test process.
- High-precision charging pump and titration ensure test results accuracy.
- The temperature of distilled liquid is detected real time. If the temperature of distilled liquid is abnormal, to ensure the accuracy of experiment's result, instrument will stop working.

Features

- Easy Maintenance: Pre-install functions of cleaning, include receiving cup cleaning, alkali pipeline cleaning, boric acid pipeline cleaning, acid washing, steam bottle evacuation. support customer make the routine maintenance easily.
- High titration accuracy, up to 2.0μL/step.
- Integrated printer on the instruments









Technical data

Measuring range	0.1mg ～240mg N
Analysis time	5～10min/sample
RSD	≤0.5%
Recovery	≧99.5%
Burette precision	2.0μL/step
Sample capacity	solid≦5g/sample, liquid≦20mL/sample
Water consumption in the distillation process	1.5L/min
Data storage capacity	1000 groups
Power supply	220VAC±10%, 50/60Hz
Power	2000W
Net weight	38Kg
Dimensions	455mm*391mm*730mm