



INOK9860 Automatic Kjeldahl Nitrogen Protein Analyzer

INOK119860 Automatic Kjeldahl Nitrogen Protein Analyzer is an auto-matic 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 2.0 μ L/step.
- Integrated printer on the instruments



Technical data

Measuring range	0.1mg ~ 240mg N
Analysis time	5 ~ 10min/sample
RSD	$\leq 0.5\%$
Recovery	$\cong 99.5\%$
Burette volume	2.0 μ L/step
Sample capacity	solid ≤ 5 g/sample, liquid ≤ 20 mL/sample
Water consumption in the distillation process	1.5L/min
Data storage capacity	1000 groups
Power supply	220VAC $\pm 10\%$, 50Hz
Power	2Kw
Net weight	38Kg
Dimensions	455mm \times 391mm \times 730mm