

SKZ701 Kjeldahl Apparatus



An automatic device integrating distillation and titration functions designed based on classic Kjeldahl nitrogen determination method.

Characteristics:

1. Automatic completion of distillation, titration, calculation, printing, waste discharge;
2. Built-in colorimetric titration device
3. Two steam models, can adjust solutions adding sequence, for distillation and absorption special samples
4. Built-in printer, USB and series port for data outlet
5. Samples' methods can be edited and store
6. Solutions adding are quantified
7. Multi protection, safety door, tube position, cooling water testing,
8. Self-trouble shooting functions for valves, pumps and sensors
9. Tube and pips automatic emptying

Technical Data:

Measure range	0.1mg – 200mg
Analysis time	5 – 10min
Recovery	≥99.5%
Samples available	Solid ≤ 5g; Liquid ≤20ml
Burette accurate	1.0μL/ step
Reproducibility	±0.5%

Functions List	Comparison
Variable steam generator	YES
Cooling water pressure monitor	YES
Cooling water temperature monitor	YES
Automatic alkali solution adding	YES
Automatic dilute water	YES
Auto receiver solution adding	YES
Tube emptying	YES
Removable drain tray	YES
Safety door	YES
Tube on position sensor	YES
Tube replacement sensor	YES
Colorimetric titration device	YES
Results calculation	YES
Result and data storing	YES
Built-in printer	YES
Automatic washing tube and pips	YES
Trouble shooting self-detecting functions	YES