



# **FULLY AUTOMATIC KJELDAHL NITROGEN ANALYZER MLK-A11**

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# Fully Automatic Kjeldahl Nitrogen Analyzer MLK-A11

## **Features:**

1. Built-in colorimetric titration device;
2. Two steam models, can adjust solutions adding's sequence, for distillation and absorption special samples;
3. Touch screen used for operating and display;
4. Built-in printer, USB and series port for data outlet,
5. Samples' methods can be edited and store

## **Technical Parameters:**

<b>Model no.</b>	<b>MLK-A11</b>
Water Consumption	1.5L/Min
Ambient Temperature	5~40°C
Ambient Humidity	80%
Measure Range	0.1mg~200mg
Analysis Time	5~40°C
Recovery Ratio	≥99.5%
Sample Amount	Solid ≤ 5g; Liquid ≤20ml
Burette Accuracy	1.0µL/ step
Reproducibility	±0.5%
Consumption	2000W
Power Supply	AC110/220 V±10%, 60/50Hz
Packing size(W*D*H)	Main body: 585*525*900mm Accessories: 605*600*355mm
Gross weight	Main body: 52.7kg ,12.5kg

<b>Functions List</b>	<b>MLK-A11</b>
Variable Steam Generator	✓
Cooling Water Pressure Monitor	✓
Cooling Water Temperature Monitor	✓
Automatic Alkali Solution Adding	✓
Automatic Dilute Water	✓
Auto Solution Adding	✓
Tube Emptying	✓
Removable Drain Tray	✓
Safety Door	✓
Tube on Position Sensor	✓
Tube Replacement Sensor	✓
Colorimetric Titration Device	✓
Result Calculation	✓
Result and Data Storing	✓
Built-in Printer	✓
Automatic fault detection function	✓
Titration While Distillation	✓