

## KJELDAHL NITROGEN ANALYZER (BASIC TYPE)

### CODE KNA-SA50

- Widely used in industries such as food, agriculture, pharmaceuticals, environmental protection, and biochemical agents
- Suitable for analyzing the contents of nitrogen and protein in samples
- One-click operation for distillation process
- The reagents are added by a syringe pump, with the minimum unit being 1 mL
- Automatically add acid, alkali and water
- 7-inch touch screen, clear and distinct, easy to operate
- Multi-level control and multi-aspect dry-fire prevention
- Built-in multiple distillation programs
- ABS plastic housing with high corrosion resistance



infrared digestion block  
(optional)



recirculating cooling water  
(optional)



#### SPECIFICATION

Analysis range	0.06~240mgN
Sample weighting	solid<5g, liquid<5mL
Recovery	>99.5%
Repeatability	RSD≤0.5%
Distillation volume	0~30mL/min adjustable
Distillation time	0~99minutes
Distillation rate	3~9minutes per sample
Distillation power	more than 1500W
Cooling water	water pressure>0.15MPa flow rate<1.5L/min water temperature≤20°C
Work environment	5~35°C, <85%RH
Power supply	220V, 50Hz
Dimension (L×W×H)	400×340×740mm
Weight	25kg

#### STANDARD DELIVERY

Main unit	1 pc
Cleaning bottle	1 pc
Acid bottle	1 pc
Caustic bottle	1 pc
Digestion tube (KNA-SA50-DT300)	1 pc
Collection bottle	1 pc
Distilled water bottle	1 pc
Tool	1 set

#### OPTIONAL DELIVERY

Infrared digestion block*	KNA-SA50-DB20
Recirculating cooling water	KNA-SA50-CW
Neutralization discharge system	KNA-SA50-ND

\* Including 20 digestion tubes