

## Semi-Automatic Kjeldahl Nitrogen Analyzer (Kjeldahl Distiller)



### Features:

- \* 4-inch color touch screen, man-machine dialogue is easy to operate and easy to learn.
- \* Complete the whole experimental process with one key (adding boric acid, adding diluents, adding alkali, automatic distillation, sample recovery, automatic stop sample separation and recovery).
- \* 304 stainless steel steam pot has stable performance, reliable and strong pressure resistance.
- \* High polymer material ammonia separator can meet the application of alkaline conditions.
- \* The system automatically shuts down after 60 minutes of unmanned operation, energy saving, safety and rest assured.
- \* Safety door to ensure the safety of operators.
- \* Steam system water shortage alarm prompts, shutdown to prevent accidents.
- \* Steam pot over temperature alarm, stop to prevent accidents.

### Technical Parameters:

Model	BKN-200
Measure Range	0.1mg~240mg N
Reproducibility	±0.5%
Recovery Ratio	99~101% (±1%)
Analysis Time	3~5min/sample (Cooling water temperature is 18°C)
Distillation Time	0~9990s, adjustable
Sample Amount	Solid ≤6g; Liquid ≤16ml
Display	4-inch color touch screen
Automatic Shutdown Time	60 minutes
Water Consumption	1.2~3L/min
Consumption	2000W
Power Supply	AC220 V ±10%, 50/60Hz
Standard Accessories	Reagent buckets*3, Waste bucket*1, Reagent pipelines*4; Cooling water pipes*2
External size(W*D*H)	360*550*700mm
Gross Weight	23Kg
Packing size(W*D*H)	Main body: 670*580*870mm Accessories: 600*400*470mm
Gross Weight	Main body: 26kg Accessories: 6kg