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~240mgN
Reproducibility	±0.5%
Recovery Ratio	99~101%
Analysis Time	3~5min/sample (Cooling water temperature is 18℃)
Distillation Time	10~9990s, 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 bucke*1, Reagent pipelines*5; Cooling water pipes*2
External Size(W*D*H)	360*550*700mm
Net Weight	20kg
Packing Size(W*D*H)	700*580*920mm
Gross Weight	40kg

BKN-983

Features:

* 7 inch LCD display.
* Manual/automatic mode can be switched freely.
* The control system has high precision and good stability.
* 99 groups of user-defined programs.
* Automatic control of adding alkali and boric acid solution, silution and elution.
* Multi-protection function, such as safety door, overpressureprotection, watershortageprotection, etc.

Technical Parameters:

Model	BKN-983
Measure Range	0.1~240mgN
Recovery Ratio	99~101%
Reproducibility	±0.5%
Data Storage	1,000,000 groups
Sample Amount	Solid<6g; Liquid<16ml
Distillation Speed	3~4min/sample
DistillationTime	10~9990s
Cooling Water Consumption	15L/min
Requirement of Cooling Water	<18℃
Consumption	2000W
Power Supply	AC220V,50/60Hz
Interface	RS 232
Standard Accessories	10L distilled water tank*1, 5L boric acid tank*1, 5L alkali solution tank*1, 20L waste liquid bucket*1
Packing Size(W*D*H)	980*600*980mm
Gross Weight	57kg

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