

CROP QUALITY INSTRUMENT

Semi-Auto Kjeldahl Distillation Analyzer

Model: ZDDN-II-A

This Kjeldahl Distillation analyzer is an auto analyzer which with characters including auto reagent addition, auto distillation and separation of sample, auto collection of samples and auto termination of distillation; the separation methods which it adopt is 100% corresponds to the National and International standards.

● Characteristics

- ▲ Adopt microcomputer controlling process; include manual mode and automatic mode. Can be set and switched according to user's need.
- ▲ Large array LCD display, Human-machine Conversation System, touch key, easy to operate.
- ▲ 10groups experiment procedure can be saved to meet user's multiple demands.
- ▲ With time setting freely, auto-alarm after distillation completed
- ▲ With perfect security protection system, also has the over-temperature, over pressure function to the equipment and pipeline.
- ▲ Fault automatic diagnosis and sound-light alarm functions are all available.
- ▲ Adopts ABS, stainless steel material, to prolong the equipment's lifetime.
- ▲ Accord with the distillation methods AOAC, EPA, DIN, ISO, GB etc.



● Specification

Analysis range	0.1-200mg N
Recovery rate	99.5±0.5%
Distillation Time	0—999s(set freely)
Distillation rate	4-6min/sample
Added volume of boric acid	0—99mL
Added volume of diluents	0—99mL
Added volume of alkali	0—99mL
Weight of Sample	Solid Sample ≤6g; Liquid Sample ≤16ml
Operating mode	Automatic analysis/manual analysis
Over-temperature alarm system	Provided:123°C
Display	6inch LCD
Formula management	Provided (10 groups of users conduct self-programming)
Operating voltage	AC220V/50Hz
Heating power	2000W
Appearance and size	420*430*700mm