

Automatic Kjeldahl Nitrogen Analyzer

Model: ZDDN-II

● 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, touch key, easy to operate.
- ▲ Automatically control distill, add water, control water level are cut off water supply.
- ▲ Various security protections: digestive system security device, steam generator water shortage alarm, water level detection fault alarm.
- ▲ Stored operation procedure quantity: 250
- ▲ Instrument shell adopts specially made plastic spray steel. Working area adopts ABS anticorrosive board, Avoid chemical reagent corrosion and mechanical surface damage, acid proof and alkali proof.
- ▲ Once detected fault, controlling system will power off automatically.
- ▲ Don't contain digestive furnace



● Technical parameters

Measuring varieties: grain, feed, food, dairy products, drink, animal food, soil, medicine, settling, chemical etc.

Working mode: Automatic and manual (without titration)

Water feeding pattern: tap water and distilled water

Sample Amount: Solid 0.20g~2.00g, Semi-solid 2.00g~5.00g, Liquid 10.00ml~25.00ml

Number of testing sample: solid <5 pieces, liquid <15ml

Measurement Range: 0.1mgN-200mgN (0.02%-95%)

Operation Mode: automatic

Recycle Rate: $\geq 99\%$ (relative error, including digest process)

Repetition rate: relative standard error $\leq \pm 1\%$

Water-in Mode: tap water and distilled water

Water supply: water pressure $> 1.5\text{MPa}$; water temperature $< 20^\circ\text{C}$

Distilled speed: 5-15min/sample (according to sample amount)

Time for cooling water: 3L/Min

Power adapter: AC220V / 50HZ

Power: 1000W

Dimensions: 430*360*670mm

Weight: 25kg