KJELDAHL DIGESTION SYSTEM LTKDG9-2

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Used in Widely used in the fields of food processing, feed production, tobacco, animal husbandry, soil fertility, environmental monitoring, medicine, agriculture, scientific research, teaching, quality supervision, other fields of nitrogen or protein determination.
Also known as Automatic Kjeldahl Analyzer.

LTKDG9-2 KJELDAHL DIGESTION SYSTEM

Automatic distillation, calculation, printing, titration, drain and cleaning function, safety and saving-time.

Large LCD touch screen gives visual operation and abundant information,enabling user to have a good command of it.

User friendly design, color touch screen, easy for operating.

Titration while distillation, enhance the efficiency rapidly.

Visible titration cup design gives operator real-time control of the whole test process.

Regent barrel enjoys fluid absence warning function, ensuring smooth test going.

Steam flow is controllable, satisfying different test requirements.

Test results accuracy is ensure by high-precision charging pump and titration system.

Distilled liquid temperature is detected real time. Emergency stop against temp anomaly.

To avoid Operator touch distilled hot reagents, protecting operators, Digestion tube fast drain function is used.

Faster ARM system, faster operating rate.

Double distillation model meets different experiments, to retard the speed of acid-base reaction.of acid-base reaction.

Compatible with φ42mm digestion tube.

Printer is built in.

SPECIFICATIONS

Model	LTKDG9-2
Measuring range	0.1mg ~ 240mg N
Analysis time	5 ~ 10min/sample
Reproducibility	Average value relative error ≤±0.5%
Recovery	≧99.5%
Burette accuracy	1.0μL/step
Sample capacity	solid≦5g/sample, liquid≦20mL/sample
Water consumption in the distillation process	1.5L/min
Data storage capacity	1800 groups
Power supply	220VAC±10%, 50Hz
Power	2Kw
Net weight	38Kg
Dimensions	455mm×391mm×730mm

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