

K9840 Auto Distiller



K9840 Auto Distiller adopts globally accepted Kjeldahl nitrogen determination method to determine nitrogen content of sample. All intelligent software design makes the sample distillation complete within minutes. The distillation and condensation automatic cleaning system makes the measurement precision further improved.

It is widely used in food processing, feed production, tobacco, livestock, soil fertility, environmental monitoring, medicine, agriculture, scientific research, teaching, quality control and other fields for the test of nitrogen or protein content, can also be used for the test of ammonium, volatile fatty acid/alkali, and so on.

Characteristics:

Display: 5.1" LCD screen

Manual/automatic mode free changeover

Automatic alkali liquid quantification and filling

Automatic boric solution quantification and filling

Automatic or manual filling mode is optional according to test need

Distillation time can be set freely, and automatic alarming upon completion

Automatic cleaning of control system and distiller, ensuring high measurement accuracy

Perfect safety protection system gives distiller and tubes measurement and protection against over-temperature and over-pressure

Intelligent design of nitrogen tube peripheral facilities include safety designs and displacement hint

Intelligent cooling water control system achieves cooling water control and test

Emergency stop operation is able to deal with unexpected accidents

Automatic fault detection and intelligent audible and visual alarm system are available

Technical data:

Measuring range	0.1mg ~200mg N
Recovery	≥99.5%
Sample capacity	solid ≤5g/sample, liquid ≤20mL/sample
Distillation speed	<5min/sample
Cooling water consumption	1.5L/min
Operating mode	Manual/automatic mode
Display modes	5.1" LCD screen
Power supply	220VAC±10%, 50Hz
Power	1.3KW
Net weight	30Kg
Dimensions	400mm×385mm×735mm