

DATASHEET · BENCHTOP INSTRUMENTS

Fully Automatic Kjeldahl Nitrogen Analyzer - Extended Range.

SKU BIO-0450 Spec v1 Rev. 2026-07-09

DATASHEET · P
BIO-
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

AUTOMATION LEVEL	fully-automated	MEASURING RANGE	0.04mg - 240mg N
RECOVERY RATE	≥99.5%	SAMPLE AMOUNT	Solid≤6g; Liquid≤25mL
DISTILLATION SPEED	3~8min/sample	DISTILLATION TIME	0~99min
REPEATABILITY	≤0.5%	TITRATION PRECISION	1.0μl/step
STORAGE DATA	1 million groups	REAGENTS BOTTLE LIQUID LEVEL DETECTION	Yes
PROTECTION DEVICE	Flow rate detection, liquid level alarm, over temperature and over pressure protection	RATED POWER	2KW
EXTERNAL SIZE	490*380*725mm	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Pharmaceutical QC	DISPLAY TYPE	7 inches LCD display
POWER/VOLTAGE	Standard: 220V, 50/60Hz; Optional: 110V, 50/60Hz	DIMENSIONS L×W×H (MM)	72.5 × 49.0 × 38.0
WEIGHT (KG)	38.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Fully Automatic Kjeldahl Nitrogen Analyzer - Extended Range	BIO-0450

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Fully Automatic Kjeldahl Nitrogen Analyzer - Extended Range

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

ANIMAL COMPATIBILITY

BY SPECIES

NOTES

USE & S

SPECIES

BODY WEIGHT

CHAMBER FIT

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience BIO-0450, Spec v1, 2026-07-09. conductscience.com/lab/fully-automatic-kjeldahl-nitrogen-analyzer-akn-10s

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