

DATASHEET · BENCHTOP INSTRUMENTS

Fully-automatic Kjeldahl Nitrogen Analyzer.

SKU BIO-0459 Spec v1 Rev. 2026-07-06

DATASHEET · P
BIO-
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-07-06**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	fully-automated	MEASURING RANGE	0.1mg~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, Industrial Hygiene, Materials Science, Pharmaceutical QC	DISPLAY TYPE	7 inches LCD display
POWER/VOLTAGE	Standard: 220V, 50/60Hz; Optional: 110V, 50/60Hz	OPERATING SYSTEM	Android
BUILT-IN STORAGE	8GB	STEAM FLOW ADJUSTMENT	0% - 100%
CONDENSED WATER FLOW RATE	1.5L/min	DIMENSIONS L×W×H (MM)	72.5 × 49.0 × 38.0
	38.0	AVAILABILITY	In stock



QTY	ITEM	SKU
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	BIO-0459 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Fully-automatic Kjeldahl Nitrogen Analyzer

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
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Specifications verified against current published product data. Verified 2026-07-06 · Since 2026-07-06.

Cite: ConductScience BIO-0459, Spec v1, 2026-07-06. conductscience.com/lab/fully-automatic-kjeldahl-nitrogen-analyzer-2

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