

DATASHEET · BENCHTOP INSTRUMENTS

Semi-Automatic Kjeldahl Nitrogen Analyzer(Kjeldahl Distiller).

SKU BIO-0452 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 PROD

AUTOMATION LEVEL	semi-automated	MEASURE RANGE	0.1mg~240mgN
REPRODUCIBILITY	±0.5%	RECOVERY RATIO	99~101%
ANALYSIS TIME	3~5min/sample(Cooling water temperature is 18℃)	DISTILLATION TIME	10~9990s, adjustable
SAMPLE AMOUNT	Solid≤6g; Liquid≤16ml	AUTOMATIC SHUTDOWN TIME	60 minutes
WATER CONSUMPTION	1.2~3L/min	CONSUMPTION	2000W
STANDARD ACCESSORIES	Reagent buckets*3, Waste bucket*1, Reagent pipelines*5, Cooling water pipes*2	EXTERNAL SIZE(W*D*H)	360*550*700mm
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Material Science, Pharmaceutical QC
DISPLAY TYPE	4-inch color touch screen	POWER/VOLTAGE	AC220V±10%, 50/60Hz
WEIGHT	23kg	DIMENSIONS L×W×H (MM)	70.0 × 36.0 × 55.0
WEIGHT (KG)	23.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Semi-Automatic Kjeldahl Nitrogen Analyzer(Kjeldahl Distiller)	BIO-0452

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Semi-Automatic Kjeldahl Nitrogen Analyzer(Kjeldahl Distiller)

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 2026-07-09 · Since 2026-07-09.

Cite: ConductScience BIO-0452, Spec v1, 2026-07-09. conductscience.com/lab/semi-automatic-kjeldahl-nitrogen-analyzer-kjeldahl-c

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