

DATASHEET · BENCHTOP INSTRUMENTS

Kjeldahl Digestion Furnace.

SKU BIO-0455 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	manual	TEMP. RANGE	RT~450°C
TEMP. PRECISION	±1°C	HEATING PIPE	Aluminium alloy pipe(Nichrome)
HEATING SPEED	8~15°C/min	HEATING HOLES	8
APERTURE	Φ42mm × 50mm (depth)	DIGESTION TUBE SIZE	300ml±0.25ml
CONSUMPTION	2KW	PACKAGE SIZE(W*D*H)	610×610×630mm
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Environment Monitoring, Food Science, Material Science, Pharmaceutical QC
POWER/VOLTAGE	AC220V, 50/60Hz	WEIGHT	29kg
DESIGN TEMPERATURE	500°C	MAX OPERATING TEMPERATURE	450°C
DISPLAY TYPE	LCD with PID control	UNIT DIMENSIONS(W*D*H)	545×315×215mm
DIMENSIONS L×W×H (MM)	49.0 × 62.0 × 42.0	WEIGHT (KG)	23.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Kjeldahl Digestion Furnace	BIO-0455

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Kjeldahl Digestion Furnace

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-0455, Spec v1, 2026-07-09. conductscience.com/lab/kjeldahl-digestion-furnace

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