

DATASHEET · FREEZE DRYERS

Tabletop Pilot Freeze Dryer.

SKU BIO-0121 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	BK-FD10EP	BK-FD10ET
TYPE	Standard chamber	4 PORT MANIFOLD	Stoppering chamber
COLD TRAP TEMP.	-88	SHELF TEMP.	-60~+70
TEMP. UNIFORMITY	±1	VACUUM DEGREE	≤0.1Pa
COLD TRAP VOLUME	11L	FREEZER DRYING AREA	0.1m2
CONDENSING CAPACITY	3kg/h	QTY. OF SHELF	1
DRYING CHAMBER SIZE	40L	MATERIAL LOADING CAPACITY	3000ml
TOTAL QTY. OF VIAL	Φ22mm	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Cell Biology, Food Science, Materials Science, Microbiology, Pharmaceutical QC	DIMENSIONS L×W×H (MM)	15.0 × 27.0 × 40.0
WEIGHT (KG)	180.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Tabletop Pilot Freeze Dryer	BIO-0121



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Tabletop Pilot Freeze Dryer

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-0121, Spec v1, 2026-07-09. conductscience.com/lab/tabletop-pilot-freeze-dryer

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