

DATASHEET · FREEZE DRYERS

# Food Freeze Dryer.

SKU BIO-0120 Spec v1 Rev. 2026-07-11

DATASHEET · P  
**BIO**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-11**

**PRODUCT SPECIFICATIONS**

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	BK-FFD10	BK-FFD20
BK-FFD30	BK-FFD50	BK-FFD100	BK-FFD200
FREEZE DRYING AREA	5.1m2	10.2M2	21m2
	30.3M2	50m2	100M2
VACUUM LEVEL	≤10Pa	COLD TRAP TEMPERATURE	≤-55
MAXIMUM ICE CAPACITY(KG/B)	80	160	320
	480	800	1600
SHELF TEMPERATURE RANGE(°C)	-40~+90	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Food Science, Materials Science, Microbiology, Pharmaceutical QC	DIMENSIONS L×W×H (MM)	42.0 × 43.6 × 38.0
WEIGHT (KG)	176.37	AVAILABILITY	In stock

**BILL OF MATERIALS · 1 LINE ITEMS**

BASE CONF

QTY	ITEM	SKU
1	Food Freeze Dryer	BIO-0120

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**Scope.**

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Food 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 2026-07-11 · Since 2026-07-11.

**Cite:** ConductScience BIO-0120, Spec v1, 2026-07-11. [conductscience.com/lab/food-freeze-dryer](https://conductscience.com/lab/food-freeze-dryer)

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