

DATASHEET · COLD STORAGE

# -25°C Freezer BDF-25H110 BDF-25H210 BDF-25H310.

SKU BIO-0086 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

PRODUCT TYPE	variable	AUTOMATION LEVEL	semi-automated
210L	310L	TEMP. RANGE	-10~-25°C
TEMP. ACCURACY	0.1°C	TEMP. UNIFORMITY	≤3°C
TEMP. STABILITY	≤3°C	RECOVERY TIME(RECOVER TO -22°C IN AN AMBIENT TEMP.	≤5min
COOLING TIME(COOL DOWN TO -25°C IN AN AMBIENT TEMP.	≤2h	CONTROL SYSTEM	Microprocessor control
ALARM	High and low temperature alarm, thermostat fault alarm, power failure alarm(48h)	REFRIGERATION TYPE	Direct-cooling
REFRIGERANT	R290/50g	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Cell Biology, Clinical Diagnostics, Food Science, Microbiology, Pharmaceutical QC	CAPACITY	110L
DISPLAY TYPE	LED display	MODEL	BDF-25H110, BDF-25H210, BDF-25H310
DIMENSIONS L×W×H (MM)	60.0 × 52.0 × 46.0	WEIGHT (KG)	58.0
AVAILABILITY	In stock		

QTY	ITEM	SKU
	Scope. -25 Freezer BDF-25H110 BDF-25H210 BDF-25H310	BIO-0086
	INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM	BIO-0086 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
-25°C Freezer BDF-25H110 BDF-25H210 BDF-25H310

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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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-0086, Spec v1, 2026-07-09. [conductscience.com/lab/25-freezer](https://conductscience.com/lab/25-freezer)

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