

DATASHEET · LAB EQUIPMENT

# Static Storage Liquid Nitrogen Container YDS-47-12'

SKU BIO-DS-47-127-FS | BIO-YDS-47-127LS(6) | BIO-YDS-47-127 | BIO-YDS-65-216-FS | BIO-YDS-65-216S | BIO-YDS-



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-30**

PRODUCT SPECIFICATIONS

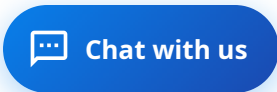
FROM PUBLISHED PROD

PRODUCT TYPE	variable	MODEL	BIO-DS-47-127-FS, BIO-YDS-127LS(6), BIO-YDS-47-127, BIO-YDS-65-216-FS, BIO-YDS-65-216S, BIO-YDS-95-216-FS, BIO-YDS-95-216S, BIO-YDS-120-216-FS, BIO-YDS-120-216S
INSULATION_DESIGN	High vacuum, multi-layer thermal insulation	EVAPORATION_RATE	Low static evaporation rate, ultra-low evaporation loss
VACUUM_WARRANTY	5 years	OPTIONAL_ACCESSORIES	Liquid level ruler
CAPACITY_RANGE	3~31.5L	EMPTY_WEIGHT_RANGE	4.2~22kg
CALIBER_RANGE	50~125mm	STATIC_EVAPORATION_LOSS	0.12~0.42 L/day
MATERIAL	alloy aluminum	DIMENSIONS LxWxH (MM)	3307.09 × 3228.35 × 27.56
WEIGHT (KG)	44.53	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Static Storage Liquid Nitrogen Container YDS-47-127-FS	BIO-DS-47-127-FS   BIO-YDS-47-127LS(6)   BIO-YDS-47-127   BIO-YDS-65-216-FS   BIO-YDS-65-216S   BIO-YDS-95-216-FS   BIO-YDS-95-216S   BIO-YDS-120-216-FS   BIO-YDS-120-216S



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BIO-DS-47-127-FS | BIO-YDS-47-127LS(6) | BIO-YDS-47-127  
YDS-65-216-FS | BIO-YDS-65-216S | BIO-YDS-95-216-FS | BI  
95-216S | BIO-YDS-120-216-FS | BIO-YDS-120-216S · DATASH  
**3**

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Static Storage Liquid Nitrogen Container YDS-47-127-FS

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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BIO-DS-47-127-FS | BIO-YDS-47-127LS(6) | BIO-YDS-47-127  
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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

<p><b>OPERATING</b></p> <p>TEMPERATURE</p> <p>HUMIDITY</p> <p>PRESSURE</p>	<p><b>STORAGE</b></p> <p>TEMPERATURE</p> <p>HUMIDITY</p> <p>ORIENTATION</p>
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<b>STERILIZATION &amp; CLEANING</b>	
<p>AUTOCLAVE</p> <p>GAMMA</p> <p>AVOID</p>	<p>ETO</p> <p>WIPE</p>

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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**CONTINUOUSLY VERIFIED · SPEC V1**

Specifications verified against current published product data. Verified 2026-06-30 · Since 2026-06-30.

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