

DATASHEET · BENCHTOP INSTRUMENTS

Tissue Homogenizers.

SKU SB-LZ-III/ SB-KZ-F/FP/ SB-KZ-F5-3D/ SB-SWE-FP Spec v1 Rev. 2026-07-09

DATASHEET · P
SB-LZ-III/ SB-KZ-F/
 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	MODEL	SB-KZ-III, SB-KZ-III-F/FP, SB-5F-3D, SB-SWE-FP
PROCESSING_TIME	1 minute for up to 192 samples	STANDARD_CAPACITY	24 samples
SAMPLE_SIZE_RECOMMENDATION	no more than 100mg	GRINDING_MECHANISM	high-speed reciprocating motion vertical shaking system
SAFETY_FEATURES	Electromagnetic Safety Lock with automatic power-off unlocking	COOLING_SYSTEM	imported compressor
FREEZING_TABLE	equipped	DRIVE_SYSTEM	slider drive, no wear shaft
ADAPTER_COMPATIBILITY	96-well plate adapter available	CONTROL_INTERFACE	screen click control
AUTOMATION LEVEL	semi-automated	POWER/VOLTAGE	220V
TEMPERATURE RANGE	-50°C to ambient	CAPACITY	up to 192 samples simultaneous
DISPLAY TYPE	Screen	RESEARCH DOMAIN	Analytical Chemistry, Cancer Research, Cell Biology, Materials Science, Metabolic Research, Microbiology, Neuroscience, Pharmaceutical C
DIMENSIONS LxWxH (MM)	47.5 × 45.0 × 35.0	WEIGHT (KG)	6.61
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	Tissue Homogenizers	SB-LZ-III/ SB-KZ-F/FP/ SB-KZ-F5-3D/ SB-SWE-FP



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM SB-LZ-III/ SB-KZ-F/FP/ SB-KZ-F5-3D/ SB-SWE-FP · DATASH

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SB-LZ-III/ SB-KZ-F/
Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Tissue Homogenizers

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

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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CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience SB-LZ-III/ SB-KZ-F/FP/ SB-KZ-F5-3D/ SB-SWE-FP, Spec v1, 2026-07-09. conductscience.com/lab/tissue-homogenizers

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