

DATASHEET · BENCHTOP INSTRUMENTS

Mini Spray Dryer.

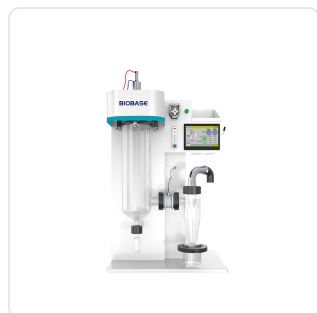
SKU BIO-0849 Spec v1 Rev. 2026-07-09

DATASHEET · P

BIO-

Rev 2026

PREVIEW — FIELDS F



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

MODEL	SD-Mini	MAXIMUM WATER EVAPORATION	2000ml/h
INLET AIR TEMPERATURE	30~250℃±1℃	OUTLET AIR TEMPERATURE	30~120℃±1℃
SPRAY SYSTEM	0.7mm diameter dual-fluid nozzle	AVERAGE DRYING TIME	1.0~1.5 seconds
AUTOMATIC BLOCKING DEVICE	The frequency of automatic needle penetration is adjustable, 0~60 seconds/time	DISPLAY	7-inch color touch screen
QUICK RELEASE DESIGN	Thermometer, air line, power supply, all use quick-plug design	OPERATION MODE	Two operation modes: manual a automatic, which can be switched between each other
STANDARD ACCESSORIES	Air compressor	OPTIONAL ACCESSORIES	Magnetic stirrer, weight device, bag, special-purpose toolbox, w network control module, iPad Air(Dedicated), laptop(Dedicated), 1.2mm large-bore nozzle, 0.4mm small-bore nozzle
CONSUMPTION	5KW	POWER SUPPLY	AC220V, 50/60Hz(Standard), A 50/60Hz(Optional, external transformer)
EXTERNAL SIZE(L*W*H)	620*570*900mm, 510*420*680mm	NET WEIGHT	65kg, 34kg
PACKING SIZE(L*W*H)	750*700*1150mm, 520*520*870mm	GROSS WEIGHT	135kg, 40kg
AVAILABILITY	In stock		

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QTY	ITEM	SKU
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	Scope. Mini Spray Dryer	BIO-0849
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PREVIEW — FIELDS F

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Mini Spray Dryer

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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PREVIEW — FIELDS F

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-0849, Spec v1, 2026-07-09. conductscience.com/lab/mini-spray-dryer

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