

DATASHEET · SAMPLE PREP

Sample Concentrator.

SKU BIO-0581 Spec v1 Rev. 2026-06-26

DATASHEET · P

BIO

Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-06-26**

PRODUCT SPECIFICATIONS

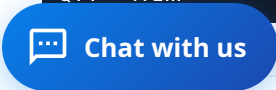
FROM PUBLISHED PRODUCT

PRODUCT TYPE	variable	MODEL	BK-SC12, BK-SC24, BK-SC36, SC48
AUTOMATION LEVEL	Semi-automated	HEATING METHOD	Water bath
TEMPERATURE CONTROL RANGE	RT~100 degrees C	TEMPERATURE ACCURACY	plus/minus 1 degree C
HEATING TIME	20~25 min (25 to 100 degrees C)	MAX GAS USAGE	15 L/min
POWER CONSUMPTION	600 W	TIMING RANGE	1~999 min
NEEDLE LENGTH	150 mm	NEEDLE DIAMETER	1 mm
EXTERNAL SIZE (W X D X H)	340 x 200 x 460 mm	PACKING SIZE (W X D X H)	500 x 280 x 410 mm
NET WEIGHT	7 kg (BK-SC12), 7.5 kg (BK-SC24/SC36), 8 kg (BK-SC48)	GROSS WEIGHT	9 kg (BK-SC12), 9.5 kg (BK-SC24/SC36), 10 kg (BK-SC48)
POWER/VOLTAGE	220V, 50/60 Hz	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Environmental Monitoring, Food Science, Pharmaceutical QC, Toxicology	DIMENSIONS LxWxH (MM)	46.0 x 34.0 x 20.0
WEIGHT (KG)	7.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
	Sample Concentrator	BIO-0581



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Sample Concentrator

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 2026-06-26 · Since 2026-06-26.

Cite: ConductScience BIO-0581, Spec v1, 2026-06-26. conductscience.com/lab/sample-concentrator-2

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