

DATASHEET · UNCATEGORIZED

# Sample Concentrator.

SKU BIO-0579 Spec v1 Rev. 2026-07-09

DATASHEET · P

BIO.

Rev 2026



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

VERIFIED

No

Spec v1 · 2026-07-09

## PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	TEMP. CONTROL RANGE	RT.+5°C~160°C
TEMP. UNIFORMITY	≤±0.5°C	DISPLAY ACCURACY	0.1°C
HEATING TIME	≤15min(from 25°C to 160°C)	NITROGEN FLOW RATE	15L/min
NITROGEN PRESSURE	0.1Mpa	MAX POWER	500W
POWER/VOLTAGE	220V, 50/60Hz; 110V, 60Hz	TEMP. ACCURACY	±1°C(@120°C)
TIMING RANGE	1min~99h59min/∞	NEEDLE LENGTH	150mm
BLOCK QUANTITY	1	PACKING SIZE(W*D*H)	430*420*340mm
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Environmental Monitoring, Food Science, Pharmaceutical Quality Control
DIMENSIONS	260*220*475mm	DIMENSIONS L×W×H (MM)	39.37 × 5.91 × 3.94
WEIGHT (KG)	29.1	AVAILABILITY	In stock

## BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Sample Concentrator	BIO-0579

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**Scope.**

[INFO@CONDUCTSCIENCE.COM](mailto:INFO@CONDUCTSCIENCE.COM)   [CONDUCTSCIENCE.COM](http://CONDUCTSCIENCE.COM)

BIO-0579 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Sample Concentrator

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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-0579, Spec v1, 2026-07-09. [conductscience.com/lab/sample-concentrator](https://conductscience.com/lab/sample-concentrator)

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