

DATASHEET · GAS GENERATORS

# Oxygen Production System.

SKU BIO-0745 Spec v1 Rev. 2026-07-10

DATASHEET · P

**BIO**

Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-07-10**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	BSZY - 6	BSZY - 10
OXYGEN SUPPLY FLOW(M <sup>3</sup> /H)	3.0	6.0	10.0
OXYGEN CONCENTRATIONS	≥90%	OXYGEN OUTLET PRESSURE	0.2~0.5MPa adjustable
CONSUMPTION(KW)	9	13	25
POWER/VOLTAGE	AC380V, 50Hz; Three-phase AC220V, 50Hz(Optional)	NOISE	≤85dB(A)
USING TEMP.	5~40℃	ENVIRONMENTAL HUMIDITY	≤80%
EXTERNAL SIZE(MM)	1900*1380*1945	1900*1430*1945	2100*1530*2115
PACKAGE SIZE(MM)	2070*1520*2100	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Industrial Hygiene, Materials Science, Microbiology, Pharmaceutical QC	DIMENSIONS L×W×H (MM)	42.0 × 43.6 × 38.0
WEIGHT (KG)	29.98	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Oxygen Production System	BIO-0745



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**Scope.**

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

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Oxygen Production System

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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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Specifications verified against current published product data. Verified 2026-07-10 · Since 2026-07-10.

**Cite:** ConductScience BIO-0745, Spec v1, 2026-07-10. [conductscience.com/lab/oxygen-production-system](https://conductscience.com/lab/oxygen-production-system)

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