

DATASHEET · PORTABLE ANALYZERS

# Benchtop Water Analyzer.

SKU BIO-0464 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**BIO-**  
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

AUTOMATION LEVEL	semi-automated	WAVELENGTH RANGE	190~1100nm
WAVELENGTH ACCURACY	0.3nm	STRAY LIGHT	0.05%T
DISPLAY ERROR	≤8%	REPEATABILITY	≤±3%
LIGHT SOURCE	Tungsten lamp(visible area) and deuterium lamp (ultraviolet area)	OPTICAL STABILITY	≤0.001A/10min
LIGHT SOURCE LIFE	100,000 hours	MEASUREMENT TIME	5 minutes
NUMBER OF CURVES	200 can be set	DATA STORAGE	5000 pieces can be stored
READING CUVETTE	Cuvette /colorimetric tube	PRINTER	Built-in thermal printer
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Environme Monitoring, Food Science, Indus Hygiene, Materials Science, Pharmaceutical QC
DISPLAY TYPE	7 inch color touch screen	DIMENSIONS LxWxH (MM)	42.0 × 43.6 × 38.0
WEIGHT (KG)	11.5	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Benchtop Water Analyzer	BIO-0464



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**Scope.**

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Benchtop Water Analyzer

## 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-0464, Spec v1, 2026-07-09. [conductscience.com/lab/benchtop-water-analyzer](https://conductscience.com/lab/benchtop-water-analyzer)

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