

DATASHEET · PORTABLE ANALYZERS

Soil Nutrient Tester.

SKU BIO-0001 Spec v1 Rev. 2026-06-25

DATASHEET · P

BIO-

Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-06-25**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	RANGE AND RESOLUTION	0.001-9999
STABILITY	Drift less than 0.1% (0.001, transmittance measurement) within 30 minutes.	WAVELENGTH RANGE	Red: 680 ± 2nm; blue: 420 ± 2nm; green: 510 ± 2nm; Orange: 590
PH VALUE (PH)	Test range: 1~14; Accuracy: 0.01 (3) error: ± 0.1 (Extended)	SOIL MOISTURE	Moisture unit: % (g/100g); Moist content test range: 0-100%; Error: ± 0.5%
DATA PRINTING	Built in high-grade one button thermal printer	PACKAGE SIZE(L*W*H) MM	550*250*370+550*410*290
GROSS WEIGHT (KG)	13.6	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Materials Science	DIMENSIONS LxWxH (MM)	21.65 × 14.57 × 9.84
WEIGHT (KG)	29.98	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Soil Nutrient Tester	BIO-0001



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Soil Nutrient Tester

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 2026-06-25 · Since 2026-06-25.

Cite: ConductScience BIO-0001, Spec v1, 2026-06-25. conductscience.com/lab/soil-nutrient-tester

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