

DATASHEET · PORTABLE ANALYZERS

Water Activity Meter.

SKU BIO-0465 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	WORKING TEMP.	0~50°C
WORKING HUMIDITY	0~95%RH	MEASURING RANGE: TEMPERATURE	0~50°C
MEASURING RANGE: WATER ACTIVITY	0~0.980	MEASUREMENT ACCURACY: TEMPERATURE	±0.5°C
±0.015(@25°C)	±0.012(@23°C±5°C)	MEASUREMENT TIME	5~40min
MEASUREMENT POINTS	1	TEMPERATURE COEFFICIENT	≤0.0005/°C
ACTIVITY REPEATABILITY	≤0.01	CORRECTION MODE	Single-point calibration
STANDARD ACCESSORIES	Micro printer, one sensor	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Materials Science, Microbiology, Pharmaceutical QC	DISPLAY TYPE	LCD display
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

	Meter	SKU
		BIO-0465

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Water Activity Meter

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-0465, Spec v1, 2026-07-09. conductscience.com/lab/water-activity-meter

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