

DATASHEET · BALANCES

BM-50 Series Rapid Moisture Meter.

SKU BIO-0345 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	BM-50-5	BM-50-1
WEIGHT READABILITY	0.01g	0.005G	0.001g
REPEATABILITY STANDARD DEVIATION	0.01g	0.05G	0.002g
LINEAR ERROR	0.01g	MOISTURE PERCENTAGE ACCURACY 0.3%	
0.2%	0.1%	SCALE SIZE	Φ90mm
TEMPERATURE CAPACITY	50~180°C	50~180°C	50~180°C
AMBIENT TEMPERATURE	10~30°C	10~30°C	10~30°C
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Environme Monitoring, Food Science, Indus Hygiene, Materials Science, Pharmaceutical QC
CAPACITY	50g	DIMENSIONS L×W×H (MM)	36.8 × 46.5 × 33.5
WEIGHT (KG)	4.1	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	BM-50 Series Rapid Moisture Meter	BIO-0345



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

BM-50 Series Rapid Moisture 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-0345, Spec v1, 2026-07-09. conductscience.com/lab/bm-50-series-rapid-moisture-meter

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