

DATASHEET · ANALYTICAL INSTRUMENTS

# High-Precision Solid and Liquid Densimeter.

SKU Spec v1 Rev. 2026-07-09

DATASHEET · P  
Rev 2026  
**PREVIEW — FIELDS F**



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	MODEL	BK-DMH120D, BK-DMH300D
AUTOMATION LEVEL	Semi-automated	MEASURING TIME	About 5s
MEASURING PRINCIPLE	Archimedes principle	DENSITY RESOLUTION	0.0001 g/cm <sup>3</sup> , 0.001 g/cm <sup>3</sup>
DENSITY RANGE	0.0001–99.9999 g/cm <sup>3</sup> , 0.001–99.999 g/cm <sup>3</sup>	CAPACITY	0.001–120 g, 0.005–300 g
QUALIFICATION CHECK	Automatic density pass/fail check with alarm	INTERFACE	RS-232C
POWER/VOLTAGE	AC 100–240 V, 50/60 Hz	EXTERNAL SIZE (WDXH)	195×230×197 mm
PACKAGE SIZE (WDXH)	440×180×345 mm	NET WEIGHT	1.59 kg, 1.78 kg
GROSS WEIGHT	4.5 kg	STANDARD ACCESSORIES	Tweezers, thermometer, 100 g windshield, power transformer, 1 testing board, particle measuring assembly, floating body measuring assembly, measuring plate, DE-standard liquid measuring asser
OPTIONAL ACCESSORIES	DE-40 printer, DE-20B anti-corrosive liquid measuring assembly	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC	AVAILABILITY	In stock

Chat with us

QTY	ITEM	SKU
Scope.	High-Precision Solid and Liquid Densimeter	—
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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

High-Precision Solid and Liquid Densimeter

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 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience , Spec v1, 2026-07-09. [conductscience.com/lab/high-precision-solid-and-liquid-densimeter](https://conductscience.com/lab/high-precision-solid-and-liquid-densimeter)

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