

DATASHEET · PH METERS

# Photometric Water Hardness Analyzer, 0.05-50 mg/L, Digital Display.

SKU BIO-0388 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	WATER HARDNESS	Range
CALIBRATION POINTS	2 to 5 points(0.01, 0.1, 1, 10, 100mmol/L)	OFFSET CALIBRATION	1 point, reading ±10°C
STABILITY CRITERIA	Low or high	CALIBRATION DUE ALARM	1 to 31 days or off
MEMORY	500 data sets	CONNECTOR	BNC, 3.5mm jack socket
POWER REQUIREMENTS	DC5V power adapter	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC	ACCURACY	±0.5
TEMPERATURE RANGE	Range	DISPLAY TYPE	Custom LCD(125*100mm)
DIMENSIONS	210*188*60mm	WEIGHT	1.5kg
DIMENSIONS L×W×H (MM)	6.0 × 21.0 × 18.8	WEIGHT (KG)	1.5
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Photometric Water Hardness Analyzer, 0.05-50 mg/L, Digital Display	BIO-038

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**Scope.**

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Photometric Water Hardness Analyzer, 0.05 - 50 mg/L, Digital Display

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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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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**CONTINUOUSLY VERIFIED · SPEC V1**  
 Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience BIO-0388, Spec v1, 2026-07-09. [conductscience.com/lab/photometric-water-hardness-analyzer-005-50-mgl-l](https://conductscience.com/lab/photometric-water-hardness-analyzer-005-50-mgl-l)  
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