

DATASHEET · REFRACTOMETERS

# Portable Digital Refractometers PDR-WN PDR-C PDR-K Series.

SKU BIO-0472 Spec v1 Rev. 2026-07-07

DATASHEET · P  
**BIO-**  
 Rev 2026



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

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

AUTOMATION LEVEL	manual	RANGE	Min. Reading
TEMP. PRECISION	Power Supply	PACKING SIZE(W*D*H)MM	G.W(kg)
PDR-WN1	MASS S/W(%)	0~35%	0.1
±0.2	0°C~40°C(32°F~104°F)	±0.5°C(1°F)	2xAAA(1.5V)
165*95*60	0.35	VOL AP(%)	0~22%
0.1	±0.2	OE(GERMANY)	0~150
1	±1	KMW	0~25
PDR-WN2	Brix(%)	BRAND	ConductScience
RESEARCH DOMAIN	Agricultural Research, Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Pharmaceutical QC	DIMENSIONS L×W×H (MM)	6.5 × 3.74 × 2.36
WEIGHT (KG)	0.77	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Portable Digital Refractometers PDR-WN PDR-C PDR-K Series	BIO-0472



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**Scope.**

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Portable Digital Refractometers PDR-WN PDR-C PDR-K Series

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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Specifications verified against current published product data. Verified 2026-07-07 · Since 2026-07-07.

**Cite:** ConductScience BIO-0472, Spec v1, 2026-07-07. [conductscience.com/lab/portable-digital-refractometers-pdr-wn-pdr-c-pdr-k](https://conductscience.com/lab/portable-digital-refractometers-pdr-wn-pdr-c-pdr-k)

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