

DATASHEET · REFRACTOMETERS

# Portable Digital Refractometers PDR PDR-F Series.

SKU BIO-0473 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	manual	PDR - 35	Brix(%)
0~35%	0.1	±0.2	0°C~40°C(32℉~104℉)
±0.5°C(1°F)	2xAAA(1.5V)	165*95*60	0.35
REFRACTIV INDEX	1.3330~1.3900	0.0001	±0.0003
PDR - 45	Brix(%)	0~45%	0.1
PDR - 85	Brix(%)	0~85%	0.1
PDR - 92	Brix(%)	58~92%	0.1
PDR - HN1	Brix(%)	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Materials Science, 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 CONF

QTY	ITEM	SKU
1	Portable Digital Refractometers PDR PDR-F Series	BIO-0473



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**Scope.**

[INFO@CONDUCTSCIENCE.COM](mailto:INFO@CONDUCTSCIENCE.COM)   [CONDUCTSCIENCE.COM](https://CONDUCTSCIENCE.COM)

BIO-0473 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Portable Digital Refractometers PDR PDR-F 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 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience BIO-0473, Spec v1, 2026-07-09. [conductscience.com/lab/portable-digital-refractometers-pdr-pdr-f-series](https://conductscience.com/lab/portable-digital-refractometers-pdr-pdr-f-series)

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