

DATASHEET · REFRACTOMETERS

BK-R670 Automatic Refractometer

Refractometers.

SKU BIO-0474 Spec v1 Rev. 2026-07-08

DATASHEET · P
BIO
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-08**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	fully-automated	REFRACTIVE INDEX MEASURING RANGE	1.30000~1.70000nD
MEASURING ERROR	±0.0001nD	MEASURING RESOLUTION	0.0001/0.00001(Optional)
BRIX MEASURING RANGE	0~100%	MEASURING ERROR (BRIX)	±0.1%
MEASURING RESOLUTION (BRIX)	0.1%/0.01%(Optional)	TEMPERATURE CONTROL MODE	Peltier temperature controller
TEMPERATURE CONTROL RANGE	5~80 ℃	TEMPERATURE CONTROL ACCURACY	±0.02 ℃
INTERFACE	RS232, USB, Ethernet interface	DATA STORAGE CAPACITY	4G
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Materials Science, Pharmaceutical QC
DISPLAY TYPE	7" TFT LCD touch screen	POWER/VOLTAGE	AC110V/220V±10%, 50/60HZ
DIMENSIONS L×W×H (MM)	15.0 × 36.5 × 30.0	WEIGHT (KG)	8.0
AVAILABILITY	In stock		

Chat with us

ITEMS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	Scope. BK-R670 Automatic Refractometer Refractometers	BIO-0474
	INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM	BIO-0474 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
BK-R670 Automatic Refractometer Refractometers

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 2026-07-08 · Since 2026-07-08.

Cite: ConductScience BIO-0474, Spec v1, 2026-07-08. conductscience.com/lab/bk-r670-automatic-refractometer-refractometers

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