

DATASHEET · GEL & PROTEIN ANALYSIS

# Automatic Gel Imaging System.

SKU BB-BK-AG100 Spec v1 Rev. 2026-06-29

DATASHEET · P

**BB-BK-A**

Rev 2026

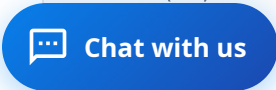


PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-29**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

INSTRUMENT TYPE	Imaging Systems	APPLICATION AREA	Protein Analysis
AUTOMATION LEVEL	fully-automated	OBJECTIVE - LENS - FOCAL - LENGTH	8-48mm
OPERATING_WAVELENGTH	254nm, 302nm, 365nm, 590nm	EXPOSURE_TIME_RANGE	1ms-1000ms
UV_WAVELENGTH_RANGE	254nm-302nm	FLUORESCENCE_EMISSION_WAVELENGTH	590nm
CAMERA_TYPE	high-resolution CCD camera	AUTOFOCUS_LENGTH	8-48mm
INCLUDED_COMPONENTS	darkroom hood, UV illuminator, CCD camera, computer software, white sample plate, UV sample plate, special filter for nucleic acid dye, overlay glue cutting filter	PIXEL	2592×1944 (5.03MP)
EXPOSURE TIME	1ms~3000ms	QE VALUE	>65%
BIT DEPTH	16 bit	OD	≥4.8OD
LENS	Motorized 8~48mm, F1.2	TRANS - UV	302nm
UV AREA	21×21cm	DIMENSIONS	340mm x 475mm x 725mm
RESEARCH DOMAIN	Analytical Chemistry, Cancer Research, Cell Biology, Environmental Monitoring, Food Science, Microbiology, Molecular Biology, Pharmaceutical QC	POWER/VOLTAGE	100~240V, 50/60Hz
WEIGHT	31kg	DIMENSIONS L×W×H (MM)	8.27 × 8.27 × 44.8
WEIGHT (KG)	68.34	AVAILABILITY	In stock



QTY	ITEM	SKU
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Rev 2026

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Automatic Gel Imaging System

## 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 2026-06-29 · Since 2026-06-29.

**Cite:** ConductScience BB-BK-AG100, Spec v1, 2026-06-29. [conductscience.com/lab/automatic-gel-imaging-system](https://conductscience.com/lab/automatic-gel-imaging-system)

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