

DATASHEET · PCR & GENOMICS

# Real Time PCR Detection System.

SKU BB-LEIA-X4 Spec v1 Rev. 2026-07-09

DATASHEET · P

**BB-LEI**

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

INSTRUMENT TYPE	PCR & Molecular	APPLICATION AREA	Molecular Biology
AUTOMATION LEVEL	fully-automated	MAX_HEATING_RATE	7.0 [ ]/s
FLUORESCENCE_CHANNELS	4/6 - channel	DETECTION_METHOD	Top excitation/detection, non-c measurement
SENSOR_TYPE	PD sensor with high sensitivity	LIGHT_SOURCE	Long-life LED
SAMPLE_FORMAT	96-hole	MOVEMENT_CONTROL	Motor control x and Y axis
SAMPLE_CAPACITY	96×0.2ml PCR plate	REACTION_SYSTEM	5~100µl
DYNAMICS_RANGE	1~10 <sup>10</sup>	CHANNEL_COUNT	4
MODULE_TEMP_RANGE	4~105°C (±0.1°C)	RAMP_RATE	4.0°C/s (max)
TEMP_CONTROL_ACCURACY	±0.1°C	TEMP_UNIFORMITY	≤±0.3°C
GRADIENT_TEMP_RANGE	1~36°C	SCANNING_TIME	5.5 seconds
DIMENSIONS (L×W×H)	410×386×352mm	RESEARCH_DOMAIN	Cancer Research, Clinical Diagn Developmental Biology, Environ Monitoring, Immunology, Micro Molecular Biology, Pharmaceuti
POWER/VOLTAGE	100~240V, 50/60Hz, 600W	WEIGHT	55kg
DIMENSIONS L×W×H (MM)	16.14 × 15.2 × 13.86	WEIGHT (KG)	121.25
AVAILABILITY	In stock		



...S · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	Scope. Real Time PCR Detection System	BB-LEIA-X4
	INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM	BB-LEIA-X4 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Real Time PCR Detection System

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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 BB-LEIA-X4, Spec v1, 2026-07-09. [conductscience.com/lab/quantiscan-pcr-detection-system](https://conductscience.com/lab/quantiscan-pcr-detection-system)

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