

DATASHEET · IMAGING & ANALYSIS

pH analyzer sensor.

SKU LB-LH-T55-1 Spec v1 Rev. 2026-07-09

DATASHEET · P

LB-LH-'

Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE
 VERIFIED

No

Spec v1 · 2026-07-09

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

INSTRUMENT TYPE	Water Quality	APPLICATION AREA	Environmental Testing
AUTOMATION LEVEL	manual	PRODUCT APPLICATION	Environmental Research, Environ Studies
MEASURING_RANGE_PH	0.00-14.00 pH	MEASURING_RANGE_MV	-1999.9~1999.9 mV
PH_TEMPERATURE_COMPENSATION	0.0-60.0°C (32-140°F)	PROTECTION_GRADE	IP65
MICROPROCESSOR	32-bit	CALIBRATION_OPTIONS	One-point or two-point calibrat three kinds of pH buffer reagent
AUTOMATIC_TEMPERATURE_COMPENSATION	Yes	POWER_MANAGEMENT	Charging and power failure prot
BACKLIGHT	Automatic on/off by external light	POWER/VOLTAGE	Polymer lithium battery
TEMPERATURE RANGE	0.0-80.0°C (32-176°F)	ACCURACY	pH: ≤±0.02pH, mV: ≤±0.1%F.S, ≤±0.5°C, pH: 0.01 pH, mV: 0.1 mV, Temp: 0.1°C (0.1°F)
DISPLAY TYPE	LCD	WEIGHT	270g (without electrodes)
DIMENSIONS	165mm x 75mm x 51mm	RESEARCH DOMAIN	Analytical Chemistry, Environme Monitoring, Food Science, Microbiology, Pharmaceutical Q
DIMENSIONS L×W×H (MM)	6.5 × 2.95 × 2.01	WEIGHT (KG)	0.6
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF



QTY	ITEM	SKU
	Scope. pH analyzer sensor	LB-LH-T55-1
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	LB-LH-T55-1 · DATASH

DATASHEET · IMAGING & ANALYSIS

pH analyzer sensor.

SKU LB-LH-T55-1 Spec v1 Rev. 2026-07-09

DATASHEET · P

LB-LH-'

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
pH analyzer sensor

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
------	-------------	------------	---------

Cross-reference.

DATASHEET · IMAGING & ANALYSIS

pH analyzer sensor.

SKU LB-LH-T55-1 Spec v1 Rev. 2026-07-09

DATASHEET · P

LB-LH-'

Rev 2026

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
---------	-------------	-------------

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience LB-LH-T55-1, Spec v1, 2026-07-09. conductscience.com/lab/ph-analyzer-sensor

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

LB-LH-T55-1 · DATASH