

DATASHEET · PORTABLE ANALYZERS

# Pen-Type ORP Meter.

SKU CS-LH-M300 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**CS-LH-M300**  
Rev 2026-07-09



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

MODEL	LH-M300	ITEM	Specification
ORP MEASURING RANGE	-1000~+1000mV	ORP RESOLUTION	1mV
ORP ACCURACY	±1mV	TEMPERATURE MEASURING RANGE	0-100.0°C / 32-212°F
WORKING TEMPERATURE	0-60.0°C / 32-140°F	TEMPERATURE RESOLUTION	0.1°C
CALIBRATION	±0.2% Calibration at any point within the full scale range	ORP ELECTRODE	Replaceable platinum round flat electrode
IP GRADE	IP65	AUTOMATIC BACKLIGHT	1 minute
AUTOMATIC SHUT-DOWN	20 minutes	AUTOMATION LEVEL	manual
BRAND	ConductScience	DISPLAY TYPE	20*30mm LCD backlight display
POWER/VOLTAGE	1.5V AAA battery	SIZE	185*40*48mm (H*W*D)
RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Microbiology, Pharmaceutical QC	DIMENSIONS LxWxH (MM)	20.0 × 10.0 × 5.0
WEIGHT (KG)	0.26	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Pen-Type ORP Meter	CS-LH-M300

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**Scope.**

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**CS-LH-1**

Rev 2026

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Pen-Type ORP Meter

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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DATASHEET · P

**CS-LH-1**

Rev 2026

## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

### 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 CS-LH-M300, Spec v1, 2026-07-09. [conductscience.com/lab/loand-new-product-pen-type-orp-meter](https://conductscience.com/lab/loand-new-product-pen-type-orp-meter)

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