

DATASHEET · INDUSTRIAL SENSORS

Industrial Fluorescence Dissolved Oxygen Sensor.

SKU LH-WQ-0011 Spec v1 Rev. 2026-07-11

DATASHEET · P
LH-WQ
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-11**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

MEASURING RANGE (DO)	0-20.00 mg/L	MEASURING RANGE (SATURATION)	0-200% air saturation
MEASUREMENT PRINCIPLE	Fluorescence quenching (no membrane, no electrolyte)	TEMPERATURE COMPENSATION	DS18B20 digital sensor
DIGITAL INTERFACE	RS485 / MODBUS	AUTOMATION LEVEL	semi-automated
BRAND	ConductScience	ACCURACY	0.01 mg/L
TEMPERATURE RANGE	0-40 C	RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Microbiology, Pharmacology
DIMENSIONS L×W×H (MM)	19.0 × 22.0 × 17.0	WEIGHT (KG)	1.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Industrial Fluorescence Dissolved Oxygen Sensor	LH-WQ-0011

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Industrial Fluorescence Dissolved Oxygen Sensor

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 2026-07-11 · Since 2026-07-11.

Cite: ConductScience LH-WQ-0011, Spec v1, 2026-07-11. conductscience.com/lab/industrial-fluorescence-dissolved-oxygen-sensor

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