

DATASHEET · INDUSTRIAL SENSORS

Industrial Online COD and Turbidity Sensor.

SKU LH-WQ-0012 Spec v1 Rev. 2026-06-24

DATASHEET · P
LH-WQ-
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-06-24**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

COD RANGE	0-600 mg/L	COD ACCURACY	+/-5% F.S.
TURBIDITY RANGE	0-300 NTU	TURBIDITY ACCURACY	+/-5% F.S.
MEASUREMENT PRINCIPLE	UV absorption (no reagents, no pollution)	OPTICAL WAVELENGTHS	Dual path: 254nm and 365nm
IP RATING	IP68	SELF-CLEANING	Automatic wiper system
DATA OUTPUT	RS485 MODBUS, 4-20mA	AUTOMATION LEVEL	fully-automated
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Materials Science, Pharmaceutical QC
DIMENSIONS LxWxH (MM)	19.0 x 22.0 x 17.0	WEIGHT (KG)	3.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Industrial Online COD and Turbidity Sensor	LH-WQ-0012



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Industrial Online COD and Turbidity 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, 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 2026-06-24 · Since 2026-06-24.

Cite: ConductScience LH-WQ-0012, Spec v1, 2026-06-24. conductscience.com/lab/industrial-online-cod-turbidity-sensor

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