

DATASHEET · PORTABLE ANALYZERS

Nephelometer.

SKU CS-LH-WGZ-20 Spec v1 Rev. 2026-07-11

DATASHEET · P
CS-LH-WC
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

MODEL	WGZ-20	PRODUCT NAME	turbidity measurement device
MINIMUM READOUT (NTU)	0.1	MEASURING RANGE(NTU)	0 - - 200
BASIC ERROR(F.S)	±2.5%	REPEATABILITY	±1.5%
ZERO DRAFT(F.S)	±0.2%	CHARACTERS	Bench top type
FAILURE PHENOMENON	Possible causes	1,AFTER STARTING UP, DISPLAY	A, power line and socket connection is bad or loose
2,MEASURING REACTION	A, light damage B, internal connector loose C, electrical system fault	3,MEASUREMENT INSTABILITY OR DRIFT	A, solution with bubbles or particles does not stop moving B, circuitry the apparatus of damp C, the out surface of the bottle water sample external interference E, the supply voltage instability of
4.ZERO, LESS THAN ZERO	A, adjustable zero without the use of zero turbidity water B, zero potentiometer damage C, zero range migration D, light path offset	5,NOT TO THE CORRECTION VALUE	A, standard solution standard value not accurate B, correction potentiometer is damaged C, range migration correction D, light path
AUTOMATION LEVEL	manual	BRAND	ConductScience
POWER/VOLTAGE	AC220V/50Hz	RESEARCH DOMAIN	Environmental Monitoring, Food Science, Industrial Hygiene, Microbiology, Pharmaceutical Quality Control
DIMENSIONS L×W×H (MM)	20.0 × 10.0 × 5.0	WEIGHT (KG)	0.35
AVAILABILITY	In stock		

QTY	ITEM	SKU
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INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	CS-LH-WGZ-20 · DATASH
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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Nephelometer

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 2026-07-11 · Since 2026-07-11.

Cite: ConductScience CS-LH-WGZ-20, Spec v1, 2026-07-11. conductscience.com/lab/nephelometer

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