

Final inspection report

Device Information

Description	Combined pH/ORP electrode
TAG	
Serial number	WB08FE05E00
Order code	CPS16E-1009/0
Extended order code	CPS16E-AA7BTA2

Procedure

The combined pH/ORP electrode was inspected and calibrated in pH buffer solutions traceable to international standards and in ORP buffer solution. Afterwards, calibration data was used for adjustment of the electrode regarding zero point pH, slope pH and offset ORP.

pH values of used pH buffer solutions	4,01 pH, 6,98 pH
mV value of used ORP buffer solution	220 mV
Temperature	25 °C

Declaration

We hereby confirm that your product has been manufactured with the greatest care and in compliance within ISO 9001 quality management system. The materials used are subject to continuous quality control. Before leaving our factory, each individual sensor has passed a stringent test on our computerized inspection station and the pertinent results are printed on the certificate below.

If, despite our efforts, a fault occurs, please return this product to your Endress+Hauser sales center. In this case, please don't forget to attach a signed "Declaration of Decontamination", available in the download area of www.endress.com.

Test results

Criteria	Measured values	Nominal values
Zero point pH	6,92 pH	6,98 pH
Asymmetry pH	-3,6 mV	0.0 mV
Absolute slope pH	58,9 mV/pH	59.2 mV/pH
Relative slope pH	99,6 %	100.0 %
Measured value in ORP buffer solution	217 mV	220 mV
Offset ORP	3 mV	0 mV

Execution

Gerlingen, 2024-11-12, Heinze

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