

ZyAura

Monitor the invisible

CERTIFICATE OF CONFORMANCE

ZyAura conduct quality assurance system under ISO 9001:2000 certified quality system and fully follow ISO GUM (Guide to the Expression of Uncertainty in Measurement) to evaluate the uncertainty of temperature and concentration standard, guarantee performance as below;

I. CO2 Concentration

<i>Calibration Point</i>	<i>Max Error</i>	<i>Target Accuracy</i>	<i>Target Stability</i>
0ppm	± 50ppm	± 20ppm	10ppm
500ppm	± 50ppm	± 20ppm	10ppm
1000ppm	± 50ppm	± 20ppm	10ppm
2000ppm	± 100ppm	± 40ppm	10ppm
3000ppm	± 150ppm	± 60ppm	10ppm

II. Ambient Temperature

<i>Calibration Point</i>	<i>Max Error</i>	<i>Target Uncertainty</i>
15	± 1.0	0.2
25	± 1.0	0.2
35	± 1.0	0.2

Note: Assume above operation ambient temperature under 23 ± 3 .

Furthermore, we certify that this CO2 monitor has been inspected and found to comply with published specifications. This device has been calibrated by temperature and/or resistance standards that are traceable to NIST (U.S. National Institute of Standards and Technology), and the calibration procedure corresponds with the generally regulations and standards.

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