

ZyAura

Monitor the invisible

CERTIFICATE OF CONFORMANCE

ZyAura conduct quality assurance system under ISO 9001 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

Calibration Point	Max Error	Target Accuracy	Target Stability
0ppm	± 50ppm	± 10ppm	10ppm
1000ppm	± 50ppm	± 10ppm	10ppm
3000ppm	± 150ppm	± 30ppm	10ppm
4000ppm	± 200ppm	± 40ppm	10ppm
10000ppm	± 500ppm	± 100ppm	10ppm

II. Ambient Temperature

Calibration Point	Max Error	Target Uncertainty
15°C	± 1.0°C	0.2°C
25°C	± 1.0°C	0.2°C
35°C	± 1.0°C	0.2°C

Note: Assume above operation ambient temperature under $23 \pm 3^{\circ}\text{C}$

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 NML (National Measurement Laboratory), and the calibration procedure corresponds with the generally regulations and standards.

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