

ZyAura

Monitor the invisible

CERTIFICATE OF CONFORMANCE

ZyAura conducts strictly quality control plan to guarantee the performance of concentration and temperature as below features;

I. CO2 Concentration

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

II. Ambient Temperature

<i>Calibration Point</i>	<i>Max Error</i>	<i>Target Uncertainty</i> [†]
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 ± 3 °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 gas standards that are traceable to NIST (or National Labs of various countries), and the calibration procedure corresponds with the generally regulations and standards.

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