

# 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

<b>Calibration Point</b>	<b>Max Error</b>	<b>Target Uncertainty</b>
0ppm	± 100ppm	20ppm
1000ppm	± 100ppm	20ppm
3000ppm	± 150ppm	60ppm
6000ppm	± 300ppm	120ppm
16000ppm	± 800ppm	320ppm
30000ppm	± 1500ppm	600ppm
45000ppm	± 2250ppm	900ppm

### II. Ambient Temperature

<b>Calibration Point</b>	<b>Max Error</b>	<b>Target Uncertainty</b>
25°C	± 1.0°C	0.1°C

Note: Assume the relay is not close. If the relay close, the heat will affect the temperature accuracy.

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.

**ZyAura**



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