

# 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

<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°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.

**ZyAura**



James Huang  
Quality Assurance Manager