

# AIR CHECKER CO/CO2 METER MB-350

**PPM value of CO and that of CO2 appear alternately on the display in 2 seconds.**



## Operating precautions

- ① Please use the measured values of this instrument only as a guide. The measured values cannot be guaranteed.
- ② We cannot compensate any damage nor accident caused by the use of this instrument, whether within or out of the warranty period.
- ③ This instrument is not a safety device nor a control device. Please use it only as a measuring instrument for the density of CO/CO2 in the room. Interference may occur due to other than the detection target such as gases, solvents, steam, etc. . We are not responsible for any damage caused by these malfunction.
- ④ Please do not attempt to disassemble or modify this instrument, as this will void our warranty. An unexpected failure or accident may occur.
- ⑤ If smoke comes out of the instrument, it gets unusually hot, or makes unusual noises, immediately stop using it and request repair.
- ⑥ Please do not use or leave the instrument in direct sunlight or near a heater for a long time. Doing so may cause deformation, discoloration or malfunction.

## Main Specifications

CO2 sensor	Measuring method	Non-dispersive infrared (NDIR)
	Measuring range	0 to 9,999ppm (Concentration guaranteed: 0 to 5,000ppm)
	Measurement accuracy	±3%±30ppm
Temperature Measurement Range/Resolution/Accuracy		-40°C~80°C/0.1°C/±1°C
Humidity Measurement Range/Resolution/Accuracy		0~99%RH/1%/±2%
CO sensor	Measuring method	Electrochemical sensor ( manufactured in Japan)
	Measuring range/resolution	0~250ppm/1ppm
	Measurement accuracy	0~100ppm±10%F.S. 101~250ppm±15%F.S.
Operating Temperature/Humidity		0°C to 50°C/0 to 95%RH (no condensation)
Dimensions		135 x 90 x 28 mm (W*D*H)
Weight		Approx. 200g
Beep		CO = 50 ppm, CO2 = 2500ppm (When the alarm beep button is pressed , the beep turns off. When the alarm beep button is pressed for 3 seconds or more, the alarm beep function of ON/OFF is switched, please keep pressing the alarm beep button until ON or OFF shows on the display. ) The CO alarm beeps for 10 seconds continuously and the CO2 alarm beeps for 10 seconds (1 second on, 1 second off).