

Combo IAQ Meter

Combo CO₂, CO, Temperature & RH%

Equinox™

Features :

- Low Cost Portable Meter Checking Indoor Air Quality
- Big LCD W/Backlight to display 6 Parameter : CO₂, CO, Temperature, Humidity, DP, Wet Bulb
- Designed with NDIR (Non-Dispersive infrared) Waveguide Technology CO₂ sensor
- Designed with Electrochemical CO Sensor
- Manual Calibration is available for CO₂ / CO / RH%
- Warning Carbon Monoxide Level
- 99 Points Manual & Up to 32000 points auto log
- Manual Pressure Compensation for CO₂ sensor
- Audible Alarm (~80DB) Threshold setting
- Max, Min, Average Functions Included
- USB output to pc for analysis
- Hold Function Freezes current readings
- 99 Points Memory review
- Housing Design Surrounds with rails to help air ventilation for quick & accurate response



SPECIFICATION :

Model: 77597

Measuring Range :

CO ₂	0~9999ppm (5001~9999ppm out of scale range)
CO	0~1000ppm
Temperature	-20~60C(-5~140°F)
Relative Humidity	-0.1%~99.9%RH
DP (Dew point Temp.)	-5.0~59.9 °C
WB (Wet Bulb Temp.)	-20.0~59.9 °C

Accuracy :

CO ₂	±30ppm±5% of reading(0~5000ppm)
CO	±10ppm for less than 100ppm ±10% or reading for 101~500ppm ±20% of reading for 501ppm & above
Temperature	±0.6°C/ ±0.9 °F
Relative Humidity	±3%RH(at 25°C, 10~90%RH)

Resolution	1ppm, 0.1 °C/ °F, 0.1%RH
CO ₂ Warm-up Time	30 seconds
LCD/ Meter Size (mm)	26(H)x44(L), 205(L)x70(W)x56(H)
Operating Condition (avoid condensation)	-20 to 50°C (CO ₂ sensor), 0 to 50°C (CO sensor) -20 to 60 °C (for the rest parameters)
Storage Conditions	-20~60 °C
Power Supply	AA x 4pcs or 9V adaptor
Battery Life	>24hours
Weight	200g



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73, Ramachandra Agrahara, Near T.R. Mills, Chamarajpet, Bangalore - 560018, INDIA.

Phone : 080-26749750, 26759253, 26740681 E-mail : sales@htaipl.com Website : www.htaipl.com

