

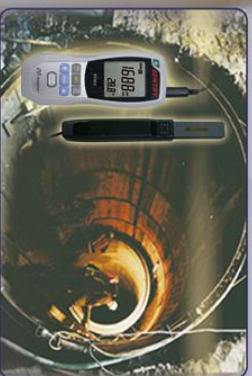
CO₂ Analyzer ST302 ST303

Features:

1. CO₂: 0 ~ 9,999 ppm range, diffusion sampling mode.
2. Data hold & Maximum /Minimum with time stamp.
3. Dual LCD Display for CO₂, % of Relative Humidity humidity and Air Temperature.
4. Continuous data logging with time/date.
5. Data Memory and Recall function.
6. Audible warning.
7. Backlight display function.
8. Easy to use with USB interface.

Applications:

1. Environmental Monitoring.
2. Chemical/Petrochemical.
3. Laboratory Growth Chambers.
4. Medical Equipment.
5. Office buildings.
6. Greenhouses.
7. Hospitals and anywhere that high levels of carbon dioxide are general.
8. Check air quality in schools.



• Mining Industry



Laboratory Growth Chambers

SENTRY OPTRONICS CORP.

SPECIFICATION

Model	ST302	ST303
Measuring Range	0 to 9,999 ppm CO ₂	
Accuracy	0 to 5000 ppm: ± 50 ppm 5000 to 9,999 ppm: ± 100 ppm	
Resolution	1 ppm	
Operating Temp.	0 to +50°C (32 to 122°F)	
Storage Temp.	-20 to +50°C (-4 to 122°F)	
Dimensions	184(L)X70(W)X40(H)mm (7.08 X2.75 X1.57 inch.)	
Weight	Approx. 217g (7.65 oz.)	
Ambient humidity	20 to 90%RH not subjected to condensation	
Max/Min/Avg	YES	YES
Hold	YES	YES
Auto Memory	YES	YES
Audio Alarm	YES	YES
Time / Date	YES	YES
Data Logging	NO	YES
Humidity	NO	YES
Temp.	NO	YES
PC Interface	NO	USB
AC Power	NO	YES
Accessories	9V Battery, Instruction manual, Carrying case, (ST303 Include AC Input, USB cable.)	

Temperature & Humidity Specifications:

	Relative Humidity	Temperature
Range	20~90%RH	0~50°C (32~122°F)
Resolution	0.1%RH	0.1°C, 0.1°F
Accuracy	±5%RH (at 25°C, 60%RH)	±0.5°C, ±0.9°F (at 25°C)
Response time	MAX. 60 second	MAX. 10 second

SALES AGENT

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