

Applications

This multi gas detector measures O₂, H₂S, CO and combustible gas in air.

Features:

- A portable multi gas detector for O₂, H₂S, CO and combustible gas
- Large backlit display with simultaneous display
- 4 modes with monitoring, peak, TWA and STEL.
- Light, sound and vibration alarms
- Small size, light weight, and simplicity of use.



STEL

Short-term exposure limit, which is the average concentration of a gas over a 15-minute period. STELs should not be exceeded more than four times per day, and there should be at least an hour between each exposure. If the STEL is exceeded, the worker should leave the area for at least an hour.

TWA

Time-weighted average, which is the average concentration of a gas over an eight-hour workday. TWAs are the maximum amount of a gas a person can be exposed to without experiencing significant health effects.

Technical Specifications

Model	ST 8904
Measuring principle	Electrochemical principle, life of 2yrs
Range	O ₂ : 0 ~ 30% Vol CO: 0 ~ 999PPM H ₂ S: 0 ~ 500PPM Combustible gas: 0 ~ 100% LEL
Accuracy	±0.1%
Resolution	0.1/ 1
Response time	<50 sec
Alarm	Sound, light and vibration alarm
Features	4 modes measuring, peak, TWA, STEL, Large backlit display, alarms, low battery indication, auto power off
Operating	Temp: 0~50C, Humidity <90% RH
Power source	Inbuilt Li battery,
Dimensions	75 x 138 x 43mm, 400g
Std accessories	Main unit, manual, box.