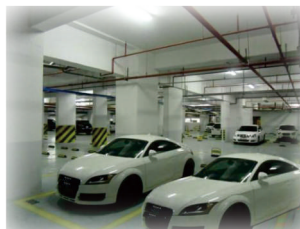


PORTABLE CO MONITOR / LOGGER

Portable CO monitor 98108 / 98108H (w/RH%)



- Round ball with vented design for quick sensing gas
- High sensitivity sensor detects toxic CO in second
- Jumbo size LCD display CO in ppm, Temperature (or RH%-98108H)
- Default CO alarm value at 35ppm with beep sound
- High alarm setting threshold is adjustable
- Recall Max. and Min CO value from powered on
- Reliable Electrochemical CO sensor
- Hold function freezes current readings: Temp. & CO value
- Optional backlight function
- Strictly calibrated in a gas chamber before shipment
- Auto power off function, enable disablement
- Low battery indication
- Powered by batteries or power charger
- Supplied: Meter x 1 , Manual x1 , Plain box x1 , batteries AAA x 4 pcs. Pouch x 1
- Optional: AC/DC adaptor ,



Portable CO datalogger 98508 .98509/ 98508H.98509H (w/RH%)



- 98508.98509 specification are the same as 98108 model
- Supplied with USB cable for on line (real time) recording CO value up to on line 64,000 points (98508),off line 32,000 points(98509)
- USB cable may act as power supply while connecting with PC
- Sample interval is selectable from 1 sec(Off line)/5 sec(On line) up to 6 hours .Data may be exported as ".txt " or ".xls "
- User friendly software included
- Standard package: Meter x 1, Manual x 1 , Batteries x 4 (AAA) , plain box, CD software x 1, USB cable x 1,pouch x 1
- Meter may be powered by power charger or optional AC/DC adaptor
- Factory calibrated meters with standard 100ppm CO gas.



98509(Off line)



98508(On line)

On line(Real time) datalogging



PERMISSIBLE EXPOSURE LIMIT OF CO

OSHA PEL:

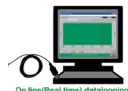

The current Occupational Safety and Health Administration (OSHA) permissible exposure limit (PEL) for carbon monoxide is 50 parts per million (ppm) parts of air (55 milligrams per cubic meter (mg/m³) as an 8-hour time-weighted average (TWA) concentration.

NIOSH REL:

The National Institute for Occupational Safety and Health (NIOSH) has established a recommended exposure limit (REL) for carbon monoxide of 35 ppm (40 mg/m³) as an 8-hour TWA and 200 ppm (229 mg/m³) as a ceiling.

ACGIH TLV:

The American Conference of Governmental Industrial Hygienists (ACGIH) has assigned carbon monoxide a threshold limit value (TLV) of 25 ppm (29 mg/m³) as a TWA for a normal 8-hour workday and a 40-hour workweek.

	98108 / 98108H (w/RH%)	98508 / 98508H (w/RH%)	98509 / 98509H (w/RH%)
Software screen		 On line(Real time) datalogging	
Memory	N/A	up to 64,000 points	up to 32,000 points
Interface	N/A	USB	
Meas.range	0-999ppm		
High alarm setting	YES		
Audible alarm	YES		
Maximum	YES		
Hold	YES		
Auto power off	YES		
Temp.range (RH%)	-10.0~50.0°C (10.0~90.0%RH)		
Resolution	1ppm , 0.1°C/°F 0.1%RH		
Accuracy (Temp. CO)	±0.6C(Temp)	± 5% of rdg or ±10 ppm (CO) ±5%(At 25°C)	
Response time	T90 : Less than 30 seconds		
Repeatability	Less than ±2%		
Sensor life time	Expected 5 years		
Power	Supplied with AAA x4 , optional AC/DC adaptor/USB Cable		
Operating Temp.RH	0~50°C, 10~90%RH(Non-condensed)		
Storage Temp. RH	-40~70°C, 0~95%RH (Non-condensed)		