

# Carbon Monoxide Detector



7701

## Pocket Type CO Detector 7701

- ▲ Digital pocket detector for checking CO concentration
- ▲ Dual LCD display with current carbon monoxide and maximum CO readings
- ▲ Long life and reliable electrochemical carbon monoxide sensor
- ▲ Warning carbon monoxide audible alert. Alarm adjustable, preset at 25ppm
- ▲ Housing top design surrounds with rails to help air ventilation for quick and accurate response
- ▲ Easy to manually calibrate at 0 or 500ppm carbon monoxide standard gas
- ▲ Backlight function works in dark area
- ▲ Low battery indicator
- ▲ Power by 3pcs AAA batteries

### 7701

CO range	0~999 ppm
Resolution	1 ppm
Accuracy (at 20±5°C, 50±20%RH)	+20% at 0~100ppm; +15% at 100~500ppm Other ranges are not specified
Response time	within 60 seconds
LCD size (mm, HxW)	11x26
Operating condition	0~50°C, 5~95% RH (avoid condensation)
Storage condition	-20~ 50°C, 0~95%RH(avoid condensation)
Power supply	3pcs AAA batteries
Meter size (LxWxH,mm)	175x 47 x 28
Weight	120g
Standard package	Meter, manual, AAA alkaline batteries, plain box, wrist strap, soft carry pouch

### CO level affects human health

ppm	Symptoms and applicable standard	ppm	Symptoms and applicable standard
0-1	Normal background levels	100	Remove employees from enclosed space if the CO concentration exceeds 100ppm per OSHA exposure limit.
9	Maximum indoor air quality level: Maximum allowable concentration per ASHRAE Residential standards 62-1989 for living area.	200	Mild headache, fatigue, nausea and dizziness w/i 2-3 hrs.
25	Maximum limit 8 hrs of continuous exposure per California OSHA workplace standards.	400	Frontal headache, life threatening after 3hrs. Maximum concentration in flue gas per the US EPA and AGA standards.
35	Maximum 8 hrs average exposure level per US OSHA workplace standards.	800	Dizziness, nausea, convulsions, death w/i 2-3 hrs.
50	Maximum concentration for continuous exposure in any 8 hrs average level per OSHA standards.	1600	Nausea w/i 20 min., death w/i 2-3 hrs

