









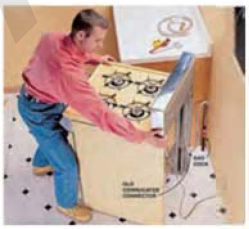
Ordering Code
VZ7701AZ, 7701 meter

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 adjustable, preset at 25ppm
- Manually calibrate at 0 or 500ppm carbon monoxide standard gas







Model	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
Battery Life	300 hours
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
0-1	Normal background levels
9	Maximum indoor air quality level: Maximum allowable concentration per ASHRAE Residential standards 62-1989 for living area.
25	Maximum limit 8 hrs of continuous exposure per California OSHA workplace standards.
35	Maximum 8 hrs average exposure level per US OSHA workplace standards
50	Maximum concentration for continuous exposure in any 8 hrs average level per OSHA standards.
100	Remove employees from enclosed space if the CO concentration exceeds 100ppm per OSHA exposure limit.
200	Mild headache, fatigue, nausea and dizziness w/i 2-3 hrs.
400	Frontal headache, life threatening after 3hrs. Maximum concentration in flue gas per the US EPA and AGA standards.
800	Dizziness, nausea, convulsions, death w/i 2-3 hrs.
1600	Nausea w/i 20 min.,death w/i 2-3 hrs



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