

One-point Type CO indicator & Alarm **KS-7D**



FEATURES

- Clear flowing lamp for gas alarm.
- Automatic backup to operate under electric power failure for more than 2 weeks (350hrs).
- Small and lightweight for easy installation.

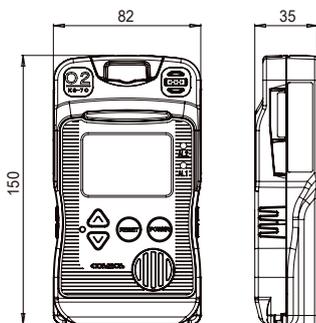
Applications

- Offices of iron plants
- Research facilities of universities
- Underground parking lot
- For prevent carbon monoxide poisoning.

Specifications

Model	KS-7D
Target Gas	Carbon Monoxide
Detection Range	0 - 75ppm, 0 - 150ppm, 0 - 250ppm, or 0 - 400ppm
Concentration Indication	LCD 4-digit digital, 1ppm resolution (with backlight)
Alarm Set Value	For F.S. 75ppm: 25/50ppm For F.S. 150ppm: 50/100ppm For F.S. 250ppm: 50/150ppm For F.S. 400ppm: 50/150ppm
Alarm Indication	1st stage: Orange LED blinks, flowing Orange status lamp 2nd stage: Red LED blinks, flowing Red status lamp Buzzer: more than 70dB/1m
External Output	Gas concentration analog output: 4-20mA DC Gas alarm contact for 1st and 2nd stage: 1a non-voltage Latching (standard) or non-latching
Other Functions	Maintenance mode, alarm stop
Operating Temperature	-5 to 40 degrees C, 30 to 85% RH
Power Source	24V DC +/-10%
Power Consumption	Monitoring: 1W, During alarm: 3W
Dimensions	W82xH150xD35mm (excluding protrusions)
Weight	Approx. 300g
Options	Separate Sensor Unit KS-7OF, Battery Unit KS-7xB

Dimensions



Indicator Unit

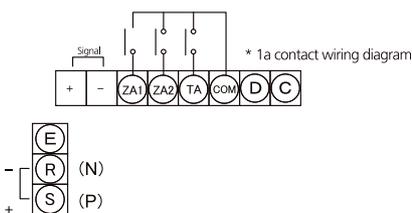


Indicator Unit V3 type M

Option

Model	KS-7xB
Battery Unit	Power Source: 4xAA dry cell battery Continuous Use: Approx. 8800hrs (at 20 degrees C, without alarm, backlight off) Dimensions: W65xH73xD25mm

Terminal Arrangements



AC 100V	DC 24V	
R	P	+
S	N	-
Power Source 24V DC		
E	Earth grand	
Signal	+	Analog output
	-	4-20mA DC
ZA1	1st alarm contact (non voltage 1a or 1b)	
ZA2	2nd alarm contact (non voltage 1a or 1b)	
TA	Malfunction contact (non voltage 1a or 1b)	
COM	Common	
D	Non - use	
C	Non - use	

Battery Unit Dimensions

