



PCO-350

PCO-350, CO Meter, Pen Type

- Two function: CO (Carbon monoxide), Temperature.
- CO range: 0 to 1,000 PPM x 1 PPM.
- Temperature.: 0 to 50 °C, °C/°F
- CO measurement with fast response time.
- High repeatability and high accuracy.
- Pen type, easy to carryout and operation.
- CO function with alarm setting.
- Data hold function for freezing the desired value on display.
- Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
- Auto shut off is available to save battery life.
- Operates from DC 1.5V (UM4/AAA) x 4 PCs batteries.
- Durable and compact ABS-plastic housing.

Full Range Of Meters: www.mrclab.com

Model	PCO-350	
Circuit	Custom one-chip of microprocessor LSI circuit.	
Display	LCD size : 28 mm x 19 mm.	
Measurement	CO(Carbon dioxide), Temperature	
Unit	CO	PPM
	Temp.	°C, °F
Sensor Type	CO	Electrochemical
	Temp.	Thermistor
Temp. Compensation	Automatic temp. compensation for CO measurement.	
Alarm Setting	For CO measurement only.	
Data Hold	Freeze the display reading.	
Sampling Time	Approx. 1 second.	
Power Off	Auto shut off saves battery life.	
Zero	Build in zero button for offsetting the zero value	
Operating Humidity	Less than 80% R.H.	
Operating Temp.	0°C to 50°C	
Power Supply	DC 1.5V battery (UM-4/AAA) x 4 PCs.	
Power Consumption	Approx. DC 4.0 mA.	
Weight	194 g/ 0.43 LB.	
Dimension	180 x 40 x 40 mm (7.1" x 1.6" x 1.6")	
Accessories Included	* Instruction manual: 1PC * Soft carrying case, CA-52A: 1 PC	

CO (Carbon dioxide)

CO (Carbon monoxide)	Range	0 to 1,000ppm
	Resolution	1ppm
	Accuracy	± (5% + 2ppm)
	Response time	< 30 seconds
	Repeatability	< 2%
	Zero drift in long term	< 5 PPM
	Sensitivity drift	< 5% per year
	* The response time value is specified to reach the 90% reading value	
Temperature	Range	0°C to 50°C, 32°F to 122°F
	Resolution	0.1 degree
	Accuracy	°C: ± 0.8°C °F: ± 1.5°F