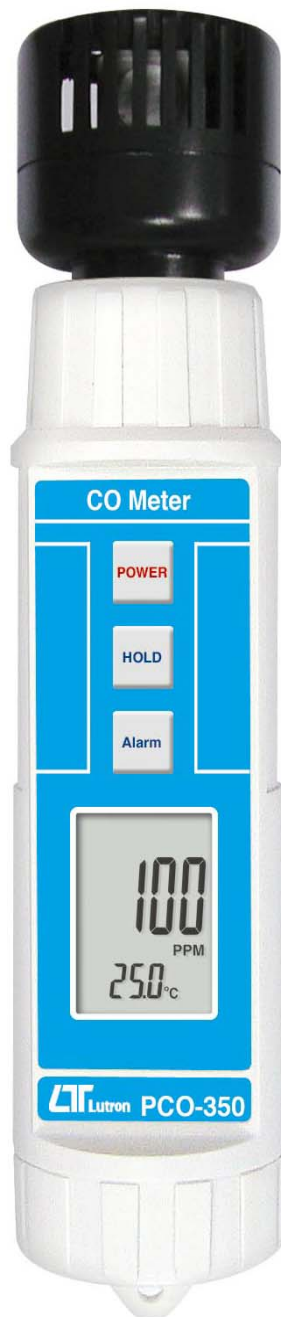*Pen type*

CO METER

Model : PCO-350   *ISO-9001, CE, IEC1010*

LUTRON ELECTRONIC

The Art of Measurement

Pen type

CO METER

Model : PCO-350

FEATURES

* Two function : CO (Carbon monoxide), Temperature.

* CO range : 0 to 1,000 PPM x 1 PPM.

* Temperature. : 0 to 50 ℃,℃/℉

* 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.

Operating Temperature	0 to 50 ℃.
Operating Humidity	Less than 80% R.H.
Power Supply	DC 1.5 V battery (UM4/AAA) x 4 PCs.
Power Current	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.............................. 1 PC Soft carrying case (CA-52A)............... 1 PC

ELECTRICAL SPECIFICATIONS (23± 5 ℃)

CO (Carbon dioxide)

GENERAL SPECIFICATIONS

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.	℃, ℉
Sensor Type	CO	Electrochemical
	Temperature	Thermistor
Temperature 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	

CO *Carbon monoxide*	Range	0 to 1,000 PPM
	Resolution	1 PPM
	Accuracy	± (5% + 2 PPM)
	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

Temperature	Range	0 ℃ to 50 ℃,32 ℉ to 122 ℉.	
	Resolution	0.1 degree.	
	Accuracy	℃	± 0.8 ℃
		℉	± 1.5 ℉.