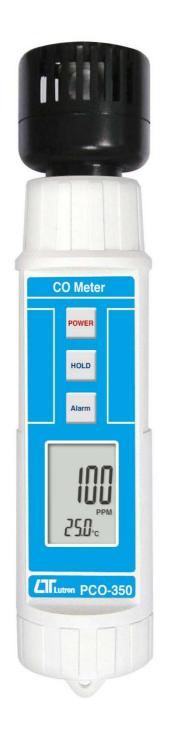
CO METER

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





The Art of Measurement

Pen type

CO METER

Model: PCO-350

FEATURES

- EXTORES
* 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.

Operating	0 to 50 ℃.	
Temperature		
Operating	Less than 80% R.H.	
Humidity		
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	Instruction manual1 PC	
Included	Soft carrying case (CA-52A)1 PC	

ELECTRICAL SPECIFICATIONS (23 \pm 5 $^{\circ}$ C)

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	СО	PPM		
	Temp.	°C, °F		
Sensor Type	СО	Electrochemical		
	Temperature	Thermistor		
Temperature	Automatic temp. compensation for			
Compensation	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			

	Range	0 to 1,000 PPM		
со	Resolution	1 PPM		
* Carbon	Accuracy	± (5% + 2 PPM)		
monoxide	Response	< 30 seconds		
	time *			
	Repeatability	< 2%		
	Zero drift in	< 5 PPM		
	long term			
	Sensitivity	< 5% per year		
	drift			
	* The response time value is specified to reach			
	the 90% reading value.			

Temperature

	Range	0 ℃ to 50 ℃,32 °F to 122 °F.		
Temperature	Resolution	0.1 degree.		
	Accuracy	$^{\circ}$	± 0.8 °C	
		°F	± 1.5 °F.	

 $^{^{\}star}$ Appearance and specifications listed in this brochure are subject to change without notice.