

Pen type

CO METER

Model : PCO-350

ISO-9001, CE, IEC1010



Laboratory Equipment Manufacturer
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FEATURES

* 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 Temperature	0 to 50 °C .
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 °C)

CO (Carbon dioxide)

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 °C to 50 °C, 32 °F to 122 °F.	
	Resolution	0.1 degree.	
	Accuracy	°C	± 0.8 °C
		°F	± 1.5 °F.

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.	°C, °F
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	

* Appearance and specifications listed in this brochure are subject to change without notice.