Carbon monooxide

Q Tehran, Tehran

پترو فرهان گستر جنوب

CO METER

Model: GCO-2008

ISO-9001, CE, IEC1010





LUTRON ELECTRONIC

The Art of Measurement

- +982165565901
- © +982144584619
- +989034119385

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Carbon monoxide 0 to 1000 PPM, Temp.

ETER

Q Tehran, Tehransar

FGJ پترو فرهان گستر جنوب

Model: GCO-2008

FEATURES

* Two function : CO (Carbon monoxide), Temperature.			
* CO range : 0 to 1,000 ppm x 1 ppm.			
* Temperature. : 0 to 50 $^{\circ}$ C, $^{\circ}$ C/ $^{\circ}$ F			
* CO measurement with fast response time.			
* High repeatability and high accuracy.			
* stand-alone device, easy to carryout and operation.			
* CO function with alarm setting.			
* Large S-TN LCD, high contrast, easy readout.			
* Data hold function for freezing the desired value			
on display.			
* Records Maximum and Minimum readings with Recall.			
* RS232/USB computer interface.			
* Microprocessor circuit assures maximum possible			
accuracy, provides special functions and features.			
* Heavy duty & compact housing with hard carrying case,			
designed for easy carry out & operation.			
 Auto shut off is available to save battery life. 			
 Power supply from batteries or DC 9V adapter in. 			

GENERAL SPECIFICATIONS

Circuit	Custom one-chip of microprocessor LSI				
	circuit.				
Display	LCD size : 5 <mark>2 m</mark> m x 38 mm				
	dual function LCD display.				
Measurement	CO(Carbon <mark>diox</mark> ide),				
	Temperature				
Unit	СО	<mark>p</mark> pm			
	Temp.	°C, °F			
Temperature	Automatic temp. compensation for				
Compensation	CO measurem	nent.			
Advanced	Auto power off enable/disable setting				
Setting	°C / °F setting				
	CO alarm value setting				
Alarm Setting	For CO measurement only.				
Sensor Type	CO : Electrochemical				
	Temperature : Thermister				
Data Hold	Freeze the display reading.				
Memory Recall	Maximum & Minimum value.				
Display	Approx. 1 second.				
Sampling Time					
Power off	Auto shut off saves battery life or manual off by push button.				

210 x 68 x 42 mm (8.3 x 2.7x 1.2 inch)		
Instruction manual1 PC		
Soft carrying case (CA-05A)1 PC		
RS232 cable, UPCB-02		
USB cable, USB-01		

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

	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.				

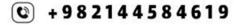
Temperature

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

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

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