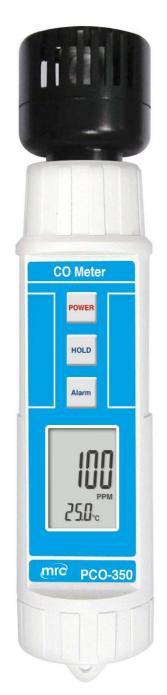
CO METER

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







Pen type

CO METER

Model: PCO-350

FEATURES

| 12/10/120 |
|--|
| * 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 $^{\circ}$)

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 | C ± 0.8 °C | |
| | | F ± 1.5 °F. | |

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