



## MIC, Handheld Portable Air Quality Meter with SD Card Storage Function and for CO<sub>2</sub>, O<sub>2</sub>, Temp & Humidity



SKU: MIC98598 / 98098DO  
Manufacture warranty period: 12 months

### Specifications:

- **CO<sub>2</sub>:**
  - Measurement range: 0~9999ppm
  - Resolution: 1ppm
  - Accuracy:  $\pm 75\text{PPM} + 5\%$  of rdg
  - Sensor Type: Non-Dispersive IR
- **O<sub>2</sub>:**
  - Measurement range: 0.0~30.0%
  - Resolution: 0.1%
  - Accuracy:  $\pm 10\%$  of rdg
  - Sensor Type: Electrochemical
- **Temperature:**
  - Measurement range: 0°C to +50°C
  - Resolution: Range: 0.1°C
  - Accuracy:  $\pm 0.6^\circ\text{C}$
  - Sensor Type: CMOSense chip
- **Humidity:**
  - Range: 0~99.9% RH.
  - Resolution: 0.1%
  - Accuracy:  $\pm 3.0\%$  RH@25 $\pm 3^\circ\text{C}$
  - Sensor Type: CMOSense Chip
- Backlight function is designed for working at dark area
- Built-in electric fan and bright LEDs in sensor probe
- Alarm threshold is adjustable
- Reading freeze (HOLD) , APO (Auto power off)
- Power by 6 X AAA batteries or AC/DC Adaptor
- **Dimensions:**
  - 162 X 58 X 32mm (For meter)
  - 145 X 33 X 33mm (For probe)



- SD card recording status “-Sd-” and flash dot will show on the bottom of the LCD screen indicate the data is being recorded. sample rate is selectable by button selecting.
- There are (2) two logging data methods: Manually store data by pressing button up to 99 points, or automatically store data by setting sample rate up to 30,000 points.
- The maximum data of each file is 30,000points, a new data file will be automatically created.
- Memory size: Depends on the flash card memory size. From 1G to 16G Micro flash card
- For long time automatically store data to SD card, fix the device onto wall via tripod receptacle.
- Connect to PC for data transfer, data saved as .csv for further analysis under Excel program.

**Packing included:**

- Main meter
- Sensor probe
- Batteries AAA x 6pcs
- AC/DC adaptor
- Manual,
- Hard carrying case,
- Soft tube
- SD card (2G)

