	www.esis.com.au
ESIS Industrial Electronics	Ph 02 9481 7420
	Fax 02 9481 7267
	esis.enq@esis.com.au

SD card data recorder
Patented SERIES

SD Card real time data recorder
PM2.5, CO2, %RH, Temp., Barometer
AIR QUALITY MONITOR/RECORDER
Model : PM-1064SD

* Monitoring air pollutant source from dust, petrochemical industry, steel-making plant, thermal power plant, restaurant, smoke, burning plants, driving automobiles.
* The meter is a real-time air quality monitor instrument used to monitor the concentration of PM2.5, humidity and temperature in the indoor environment.
* PM2.5 : 0 to 250 $\mu g/m^3$
* Humidity : 5 to 95 %RH.
* Temperature : 0 to 50 °C, °C/°F.
* CO_2 : 0 to 4,000 ppm, max. 6000ppm.
* Barometer : 10 to 1100 hPa, mmHg, inHg.
* PM2.5 time weighted average reading.
* Data hold,Record (Max, Min).
* Alarm setting with the beeper sound output.
* Health index (0 - 9) detection and alarm.
* Built-in clock and Calendar, real time data record with SD memory card, sampling time can be set from 2 to 3600 seconds. Just slot the SD card into the computer, all the measured values with the time information (year, month, data, hour, minute, second) can be downloaded to the Excel Directly, then user can make the further data analysis by themselves.
* Manual data record is available, can set the different position(location) No.(1 to 99).
* SD card capacity : 1 GB to 32 GB.
* Dot matrix LCD display.
* Power by UM3/AA (1.5V) x 6 batteries or DC 9V adapter.
* RS232/USB PC computer interface.

SD Card real time data recorder
PM2.5, %RH, Temp.
AIR QUALITY MONITOR/RECORDER
Model : PM-1063SD

* Monitoring air pollutant source from dust, petrochemical industry, steel-making plant, thermal power plant, restaurant, smoke, burning plants, driving automobiles.
* The meter is a real-time air quality monitor instrument used to monitor the concentration of PM2.5, humidity and temperature in the indoor environment.
* PM2.5 : 0 to 250 $\mu g/m^3$.
* Humidity : 5 to 95 %RH.
* Temperature : 0 to 50 °C, °C/°F.
* PM2.5 time weighted average reading.
* Data hold,Record (Max, Min).
* Alarm setting with the beeper sound output.
* Health index (0 to 9) detection and alarm.
* Built-in clock and Calendar, real time data record with SD memory card, sampling time can be set from 2 to 3600 seconds. Just slot the SD card into the computer, all the measured values with the time information (year, month, data, hour, minute, second) can be downloaded to the Excel Directly, then user can make the further data analysis by themselves.
* Manual data record is available, can set the different position (location) No. (1 to 99).
* SD card capacity : 1 GB to 32 GB.
* Dot matrix LCD display.
* Power by UM3/AA (1.5V) x 6 batteries or DC 9V adapter.
* RS232/USB PC computer interface.