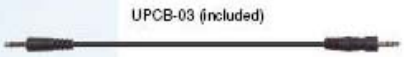
Real time

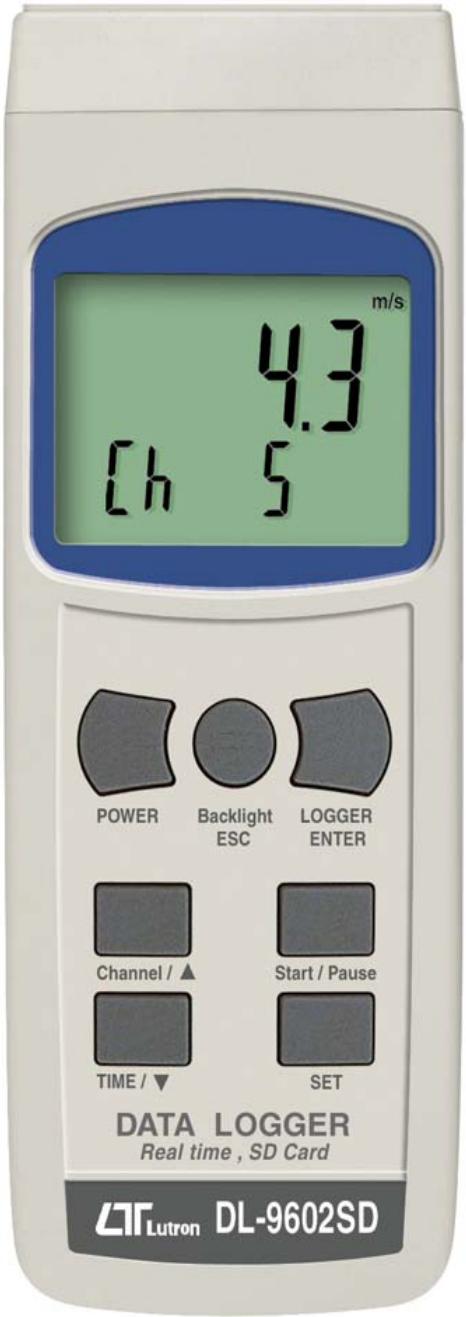
SD CARD DATA LOGGER

Model : DL-9602SD *ISO-9001, CE, IEC1010*









Lutron

LUTRON ELECTRONIC

The Art of Measurement

real time
SD CARD DATA LOGGER
Model : DL-9602SD

FEATURES

* Real time SD memory card Datalogger, it can cooperate with most LUTRON instruments if it build in the computer interface.
* Built-in Clock and Calendar, real time data recorder , sampling time set from 1 second to 8 hours 59 minutes 59 seconds.
* Manual datalogger is available (set the sampling time to 0), during execute the manual datalogger function, it can set the different place (location) No. (place 1 to place 99).
* Innovation and easy operation, computer is not need to setup extra software, after execute datalogger, just take away the SD card from the meter and plug in the SD card into the computer, it can down load the measured value with the time information (year/month/date/ hour/minute/second) to the Excel directly, then user can make the further data or graphic analysis by themselves.
* SD card capacity : 1 GB to 16 GB.
* Can set the numerical decimal point character to " . " or " , " with default, then Datalogger data that saved into the SD card can be used in different country.
* Can set max. 9 channels data input with default.
* DC 1.5V battery (UM-3 , AA) x 6 or DC 9V adapter in.
* LCD with green light backlight, easy reading.
* RS232 signal output, can connect the external computer.

SPECIFICATIONS

Application	* Real time SD memory card Datalogger can cooperate with all LUTRON instruments if it build in the computer interface. * Innovation and easy operation, computer no need to setup extra software, after execute datalogger, just plug in the SD card into the computer, it can down load the all the measured value and unit along with the time information (year/month/date/ hour/minute/second) to the Excel directly, user can make the further data or graphic analysis by themselves.
Circuit	Custom one-chip of microprocessor LSI circuit.
Display	LCD size : 52 mm x 38 mm LCD with Backlight (ON/OFF).

Input Signal	Direct RS232 signal input. Isolate RS232 signal input.	
Advanced setting	* SD memory card Format	
	* Set input channel No. Set clock time (Year/Month/Date, Hour/Minute/ Second)	
	* Set sampling time (Hour/Minute/ Second)	
	* Auto power OFF management	
	* Set LCD backlight ON/OFF	
	* Set beeper sound ON/OFF	
Power off	Auto shut off saves battery life or manual off by push button.	
Sampling Time Setting range	Auto	2 seconds to 8 hours 59 min. 59 seconds. *@ Sampling time can set to 1 second, but memory data may loss*
	Manual	Push the data logger button once will save data one time. *@ Set the sampling time to 0 second.*
Data Output	RS 232/USB PC computer interface. ** The output data structure are same as the input data.* ** Connect the optional RS232 cable UPCB-02 will get the RS232 plug.* ** Connect the optional USB cable USB-01 will get the USB plug.*	
Operating Temperature	0 to 50 ℃.	
Operating Humidity	Less than 85% R.H.	
Power Supply	*. Alkaline or heavy duty DC 1.5 V battery (UM3, AA) x 6 PCs, or equivalent.	
	*. DC 9V adapter input. (AC/DC power adapter is optional).	
Power Current	Normal operation (w/o SD card save data and LCD Backlight is OFF) : *Approx. DC 7 mA.*	
	When SD card save the data and LCD Backlight is OFF) : *Approx. DC 28 mA.*	
	*. *If LCD backlight on, the power consumption will increase approx. 17 mA.*	
Weight	468 g/1.03 LB.	
Dimension	178 x 68 x 44 mm (7.0 x 2.7x 1.7 inch)	
Accessories Included	* Instruction manual.....1 PC * Double earphone cable, UPCB-03 .....1 PC	

PATENT	CHINA : ZL 2008 2 0189918.5 ZL 2008 2 0189917.0 TAIWAN : M 358970 M 359043 Germany : Nr. 20 2008 016 337.4 JAPAN : 3151214 U.S.A. : Pending

* Appearance and specifications listed in this brochure are subject to change without notice. 0909-DL9602SD