

real time, paper less recorder

DATA LOGGER

Model : DL-9601A

ISO-9001, CE, IEC1010



FEATURES

- * Available for the LUTRON instruments (build in the RS232 interface), it can store 8000 measurement value along time information.
- * Sampling time preset from 1 second to 9 hours.
- * Auto or manual data logger.
- * Real time (year, month, date, hour, minute, second).
- * DC 1.5V battery (UM-3 , AA) x 4 or DC 9V adapter in.



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Lutron

LUTRON ELECTRONIC

The Art of Measurement

real time, paper less recorder

DATA LOGGER Model : DL-9601A

FEATURES

* Available for the LUTRON instruments (build in the RS232 interface), it can store 8000 measurement value along time information.
* Sampling time preset from 1 second to 9 hours.
* Auto or manual data logger.
* Save data with real time (year, month, date, hour, minute, second). information.
* DC 1.5V battery (UM-3 , AA) x 4 or DC 9V adapter in.
* LCD display with low power consumption, long battery life.
* Applications : Connect the DATA LOGGER, DL-9601A, with LUTRON's instruments if it builds in RS-232 interface, then can save the Max. 7999-point data to the DL-9601A along with the time information, it also can adjust Interval Sampling Time from 1 second to 9 hours. After DL-9601A saving the data, connect the DATA-LOGGER to computer with RS232 cable to translate the data to the computer. Data can be used by the application software such EXCEL..., then execute the further data analysis.

Low Battery Indicator	When the LCD show the low battery indicator , it should change the batteries.
Operating Temperature	0 to 50 °C (32 to 122 °F).
Operating Humidity	Less than 80 % RH.
Weight	205 g/ 0.45 LB (including battery).
Dimension	HWD - 131 x 70 x 26 mm (5.2 x 2.8 x 1.0 inch).
Accessories Included	* Software disk (software to load the data from DL-9601 to the computer) , SW-D009..... 1 PC * Double earphone cable, UPCB-03 1 PC * RS232 cable (direct type) for data output, UPCB-01..... 1 PC
Optional Accessories	AC to DC 9V adapter. RS232 cable (isolate type) , UPCB-02 USB cable, USB-01

GENERAL SPECIFICATIONS

Store Data No.	Max. 8,000 data (16 bits data stream) along with the time information.	
Display	LCD, size : 23 mm x 16 mm.	
Interval Recording Time adjustment	Seconds	1 to 59 seconds.
	Minutes	1 to 59 minutes.
	Hours	1 to 8 hours.
Time Information	year, month, date, hour, minute, second.	
Max. store data loss	<i>Max. one point data may loss if store data no. less than 1,000 points data.</i>	
	<i>Max. two points data may loss if store data within 1,000 - 4,999 points data.</i>	
	<i>Max. three points data may loss if store data within 5,000 - 8,000 points data.</i>	
Clock	Crystal O.S.C.	
Battery	1.5 V AA (UM-3) battery x 4 PCs. (Alkaline or heavy duty type).	
Power Consumption	Approx. 3.5 mA.	
External Power	9V DC adapter, optional.	
Memory management	The data will be kept in the memory circuit (even power off) continuously when the batteries are under normal condition.	

AVAILABLE INSTRUMENTS FOR DL-9601A

Isolate RS232 Instruments				Direct RS232 Instruments	
CD-4306	LCR-9073	TM-903A	YK-2005CD	AM-4203	PM-9100
CD-4322	LX-110	TM-915	YK-2005LX	AM-4204	PM-9107
DM-9031	LX-1102	TM-926	YK-2005RH	AM-4205	PS-9302
DM-9093	LX-1108	TM-929	YK-2005TM	AM-4206	TM-906A
DM-9680	LX-1118	TM-936	YK-2005WA	AM-4206M	TM-907A
DO-5519	PDT-2250	TM-939	YK-22CT	AM-4213	TM-908
DT-2230	PH-208	TM-946	YK-22DO	AM-4216	TM-910
DT-2258	PHT-2108	TM-949	YK-80AM	CD-4303	TM-917
EM-9000	PHT-3109	VB-8203	YK-80AP	DO-5510	TQ-8800
FG-5005	PPH-221	VT-8204	YK-80AS	DO-5511	UVA-365
FG-5020	RGB-1001	YK-2001PH	YK-80HT	HT-3005	UVC-254
FG-5100	RGB-1002	YK-2001TM	YK-90HT	HT-3006	VB-8200
HD-3008	SL-4012	YK-2004AH		LX-105	VB-8201
HT-3009	SL-4013	YK-2004CD		LX-107	VB-8202
HT-306	SL-4112	YK-2005AH		MS-7000	VB-8220
HT-315	TM-2000	YK-2005AM		PH-207	VC-9200

Note :

Isolate RS232 Instruments :

The RS232 interface of the instruments is built the isolate (photo couple) circuit.

Direct RS232 Instruments :

The RS232 interface of the instruments is used the direct circuit (not photo couple).

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

0511-DL9601A

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