

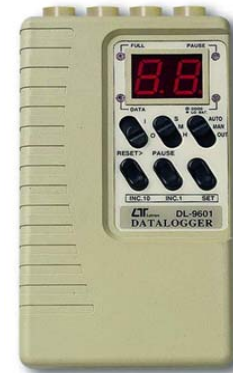
# DATA LOGGER

**Memorize 7999 data**

**Model : DL-9601**

## 1. APPLICATIONS

- 1) Connect the DATA LOGGER, DL-9601, with LUTRON's products (Digital Multimeter, Instruments) if it builds in RS-232 interface, then can save the Max. 7999 data to the DL-9601 with adjustable Interval Recording Time from 1 second to 99 hours.
- 2) After DL-9601 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 as LOTUS123 or EXCEL...



## 2. SPECIFICATIONS

Store Data No.	7999 data ( 16 bits data stream ) max.	
Display	12.7 mm ( 0.5" ) red LED, 2 digits, max. indication 99.	
Interval Recording Time adjustment	Seconds	1 to 99 seconds.
	Minutes	1 to 99 minutes.
	Hours	1 to 99 hours.
Max. store data loss	1 data max., if store dat no. less than 1000. 2 data max., if store dat no. less than 5000 . 3 data max., if store dat no. less than 7999 .	
Clock	Crystal O.S.C.	
Battery	1.5 V AA (UM-3) battery x 4 PCs. (Alkaline or heavy duty type).	
Power Consumption	Approx. DC 20 to 54 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.	
Low Battery Indicator	After power on, if the " GOOD/LO BAT " indicator is off, which means the batteries are under low voltage condition. It's necessary to 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-D003-WINCD..... 1 PC. *Double earphone cable, UPCB-03 ..... 1 PC. *RS232 cable for data output UPCB-01.....1 PC.	

## 3. AVAILABLE MODELS for DL-9601

<b>Isolate RS232 Instruments</b>		<b>Direct RS232 Instruments</b>	
DM-9031	YK-2000PK	AM-4203	PM-9100
DM-9093	YK-2001AL	AM-4204	PM-9107
DM-9680	YK-2001AS	AM-4205	PS-9302
DT-2269	YK-2001CT	AM-4206	TM-906A
HD-3008	YK-2001DO	AM-4206M	TM-907A
HT-3009	YK-2001LX	AM-4213	TM-908
LCR-9073	YK-2001PH	AM-4214	TM-910
LX-1102	YK-2001RH	AM-4216	TM-917
LX-1108	YK-2001TM	CD-4303	TQ-8800
PH-208	YK-22CT	DO-5510	UVA-365
SL-4012	YK-80AM	DO-5511	UVC-254
SL-4013	YK-80AP	HT-3005	VB-8210
TM-2000	YK-80AS	HT-3006	VB-8200
TM-903A	YK-80HT	LX-105	VB-8210
TM-929	YL-22DO	LX-107	VB-8202
TM-936		MS-7000	VB-8212
TM-939		MS-7002	VC-9200
TM-949		PH-207	

### Remark :

#### 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 ).