

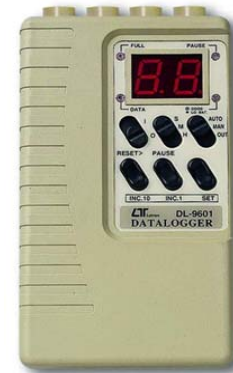
DATA LOGGER

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

| Isolate RS232 Instruments | | Direct RS232 Instruments | |
|----------------------------------|-----------|---------------------------------|---------|
| 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).