

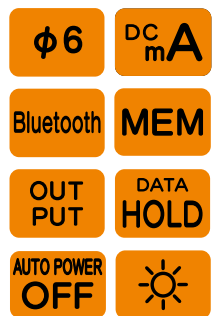


Quality and reliability is our tradition

KYORITSU

## DC MILLIAMP CLAMP LOGGER KEW 2510

**Measures DC4-20mA signals without breaking the loop**  
**"Advanced model with recording function!"**



- **Measures 4 to 20 mA instrumentation and processes signals without breaking the loop**
- **Memory function stores up to 192,000 data useful for long-time signal monitoring and fault finding**
- **Transfer data to PC via Bluetooth®**
- **Top class measurement with 0.2% accuracy**
- **Ø6mm clamp jaw easy to use in tight places**
- **LED light for illuminating the measurement spot**
- **Analog output terminal to allow the connection to a recorder or a digital multimeter**

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

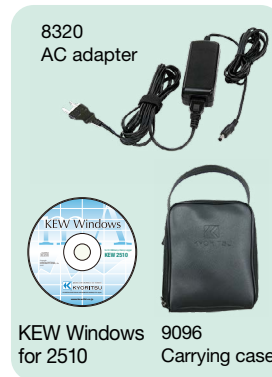
[www.kew-ltd.co.jp](http://www.kew-ltd.co.jp)

## ● KEW 2510 Specification

|  |   |
|--|---|
| DC mA                                    | 20/100mA(Auto-ranging)<br>±0.2%rdg±5dgt(0.00 to 21.49mA)<br>±1.0%rdg±5dgt(21.0 to 120.0mA)  |
| Conductor size                           | φ6mm max.   |
| Analog output                            | Recorder: DC1000mV against DC100mA  |
| Communication Interface                  | Bluetooth®  |
| Applicable standards                     | IEC 61010-1 Pollution degree 2<br>IEC 61010-2-032, IEC 61326-1(EMC)<br>IEC 60529 IP40, EN50581(RoHS)  |
| Operating temperature and humidity range | -10 to +50°C, relative humidity 85% or less (no condensation)<br>When using AC adapter :<br>0 to +40°C, relative humidity 85% or less (no condensation) |
| Storage temperature and humidity range   | -20 to +60°C, relative humidity 85% or less (no condensation)   |
| Power source                             | R6/LR6(AA) (1.5V) x4 (Alkaline LR6 is recommended.)<br>External supply (AC adapter 8320)  |
| Battery life                             | Approx. 50 hours continuous with alkaline batteries<br>(with Backlight, LED light and Bluetooth feature OFF)  |
| Dimension                                | 111(L)x61(W)x46(D)mm : Display unit<br>104(L)x34(W)x20(D)mm : Sensor<br>700mm : Sensor cable  |
| Weight                                   | Approx. 310g(including batteries)   |
| Accessories                              | 8320(AC adapter), KEW Windows for 2510(Software)<br>9096(Carrying case), LR6(AA)x4, Instruction manual<br>Software installation manual                  |
| Optional accessories                     | 7256(Output cord)   |



## ● Accessories



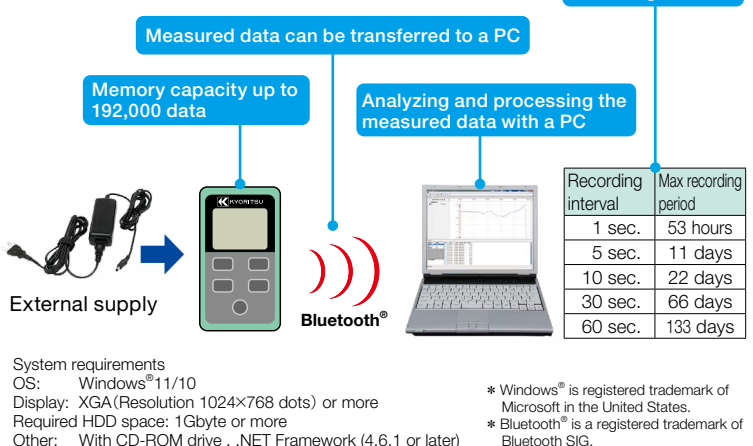
## ● Optional accessory



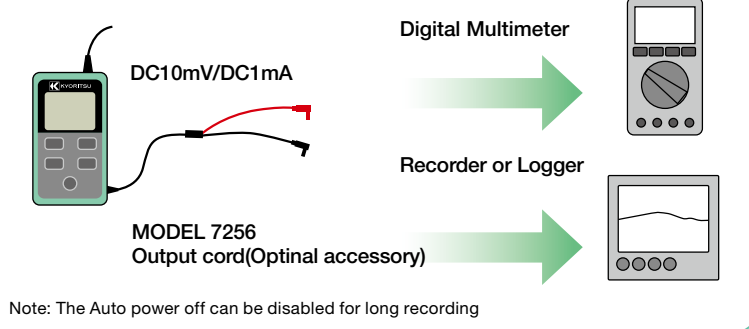
## ● Selection Guide

|                                | 2500 | 2510 |
|--------------------------------|------|------|
| DC 20/100mA                    | ✓    | ✓    |
| Conductor size φ6mm max        | ✓    | ✓    |
| Analog output                  | ✓    | ✓    |
| Memory                         |      | ✓    |
| Data transmission (Bluetooth®) |      | ✓    |
| Power: Battery                 | ✓    | ✓    |
| Power: External supply         |      | ✓    |

## Memory function Communication function



## Analog output terminal for recorder connection



## ! Safety Warnings :

Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

## ■ For inquiries or orders :



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