

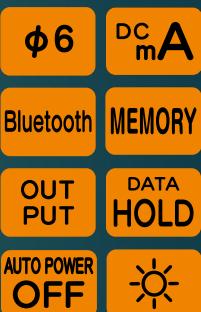
# DC MILLIAMP CLAMP LOGGER

## KEW 2510

**Measures 4 to 20mA DC signals without breaking the loop**  
**"Advanced model with recording function!"**



Actual size



- Measures 4 to 20mA 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

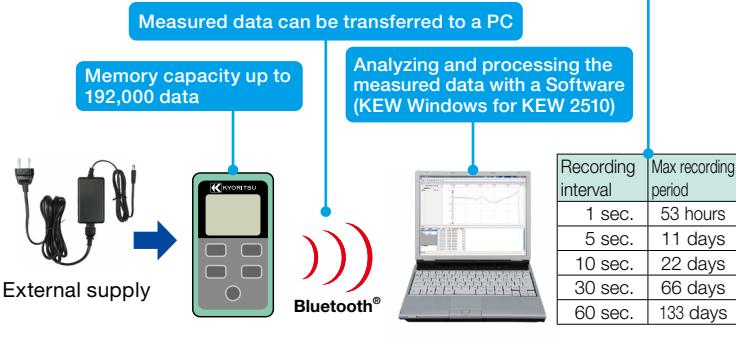
## ● KEW 2510 Specification

DC mA	20/100mA(Auto-ranging) ±0.2%rdg±5dgt(0.00 to 21.49mA) ±1.0%rdg±5dgt(21.0 to 120.0mA)
Conductor size	φ6mm max.
Analog output	Recorder: 1000mV DC against 100mA DC
Communication Interface	Bluetooth® 5.0 <sup>1</sup>
Applicable standards	IEC 61010-1 Pollution degree 2 IEC 61010-2-032, IEC 61326-1(EMC) IEC 60529 IP40, EN50581(RoHS)
Operating temperature and humidity range	-10 to +50°C, relative humidity 85% or less (no condensation) When using AC adapter: 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.) External supply (AC adapter 8320)
Battery life	Approx. 50 hours continuous with alkaline batteries (with Backlight, LED light and Bluetooth® feature OFF)
Dimension	111(L)x61(W)x46(D)mm : Display unit 104(L)x34(W)x20(D)mm : Sensor 700mm : Sensor cable
Weight	Approx. 310g(including batteries)
Accessories	8320(AC adapter), 9096(Carrying case), Batteries, Instruction manual
Optional accessories	7256(Output cord)

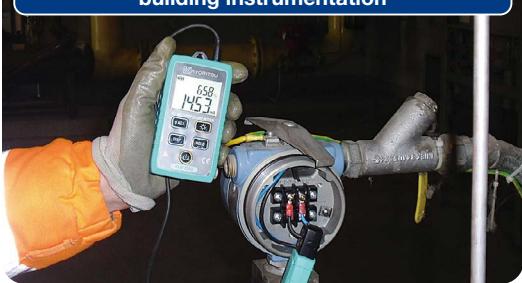
<sup>1</sup> Some countries regulate the compliance with their Radio Law of the products equipped with Bluetooth®.

Please confirm it with your distributor before purchasing our products equipped with Bluetooth®.

## Memory function Communication function



For signal measurement in process and building instrumentation



### ● Accessories



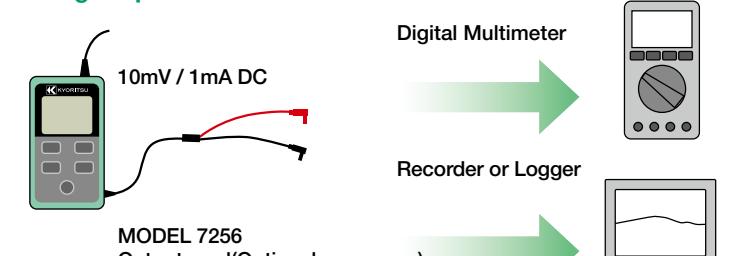
### ● Optional accessory



### ● Selection Guide

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

### 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.

## **COSINUS Messtechnik - Ihr Partner für Messlösungen in allen elektrischen und physikalischen Anwendungen**

**COSINUS Messtechnik GmbH**

Rotwandweg 4

82024 Taufkirchen

Tel.: 089 / 66 55 94 - 0

Fax: 089 / 66 55 94 -30

**[office@cosinus.de](mailto:office@cosinus.de)  
[www.cosinus.de](http://www.cosinus.de)**