



## DC MILLIAMP CLAMP METER KEW 2500

**Measures DC 4-20mA signals  
without breaking the loop**



  
**Actual Size**

- 0.01mA resolution for DC current
- Top class measurement 0.2% accuracy
- Ø6mm clamp jaw easy to use in tight places
- Measurement from 0.01mA to 120.0mA
- Dual display with backlight shows both mA measurement and percent of 4-20 mA span
- Spotlight for illuminating measurement point
- Analog output terminal for recorder connection
- Complies with IEC61010-1 CAT. II 300V

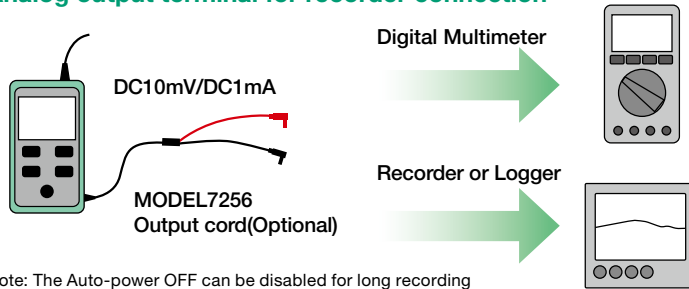
## ● KEW 2500 Specifications

|                                  |                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| DC A                             | 20/100mA(Auto ranging)<br>$\pm 0.2\% \text{rdg} \pm 5 \text{dgt}$ (0.00mA~21.49mA)<br>$\pm 1.0\% \text{rdg} \pm 5 \text{dgt}$ (21.0mA~120.0mA) |
| Conductor size                   | φ6mm max.                                                                                                                                      |
| Analog output                    | Recorder: DC1000mV against DC100mA                                                                                                             |
| Withstand voltage                | 2210V AC for 5 seconds                                                                                                                         |
| Applicable standards             | IEC 61010-1, 61010-2-030 CAT.II 300V<br>IEC 61010-2-032<br>IEC 61326-1, 61326-2-2<br>IEC 60529 IP40                                            |
| Operating temperature & humidity | -10~+50°C < 85%                                                                                                                                |
| Storage temperature & humidity   | -20~+60°C < 85%                                                                                                                                |
| Power source                     | R6/LR6(AA) (1.5V) × 4                                                                                                                          |
| Dimensions                       | 111(L) × 61(W) × 40(D)mm : Display unit<br>104(L) × 34(W) × 20(D)mm : Sensor<br>700mm : Sensor cable                                           |
| Weight                           | Approx. 290g (including batteries)                                                                                                             |
| Accessories                      | 9096(Carrying case) LR6(AA) × 4<br>Instruction manual, Calibration certificate                                                                 |
| Optional                         | 7256(Output cord)                                                                                                                              |

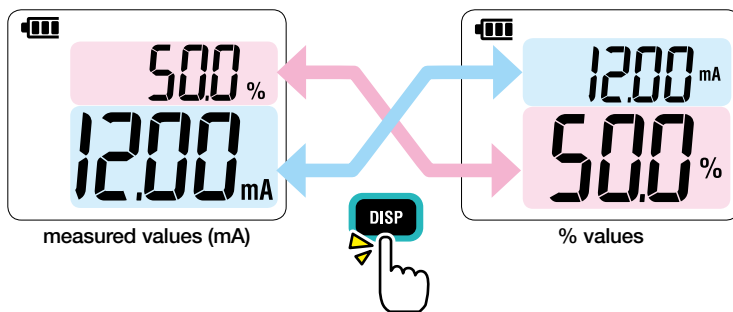
### Applications

Measures DC mA signals used in industrial automation equipment, PLC, transmitters, process control and analog I/O systems without breaking the loop.  
Kew 2500 is ideal for measuring the level of 4-20 mA signals correlating process indication with real physical value.  
Very useful to maintain and troubleshoot process and automation equipment without breaking the loop and stopping the process.

### Analog output terminal for recorder connection



### Dual display gives simultaneous readout of % values and measured values(mA)



### ● Included Accessories



### ● Optional Accessory



## 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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