



Quality and reliability is our tradition

KYORITSU

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 with 0.2% accuracy
- \varnothing 6mm clamp jaw easy to use in tight places
- Measurement from 0.01 to 120.0mA
- Dual display with backlight shows both mA measurement and percentage of 4-20 mA span
- Spotlight for illuminating measurement point
- Analog output terminal for recorder connection
- Complies with IEC 61010-1

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

www.kew-ltd.co.jp

● KEW 2500 Specification

DC A	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: DC1000mV against DC100mA
Withstand voltage	2210V AC for 5 seconds
Applicable standards	IEC 61010-1 Pollution degree 2 IEC 61010-2-032 IEC 61326-1, 2-2 IEC 60529 IP40
Operating temperature and humidity range	-10 to +50°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) × 4
Dimension	111(L) × 61(W) × 40(D)mm : Display unit 104(L) × 34(W) × 20(D)mm : Sensor 700mm : Sensor cable
Weight	Approx. 290g (including batteries)
Accessories	9096(Carrying case), LR6(AA) × 4 Instruction manual
Optional accessories	7256(Output cord)



For signal measurement in process and building instrumentation

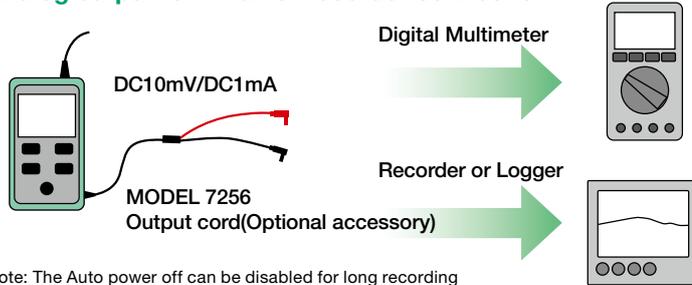


Spotlight LED & Backlight Display

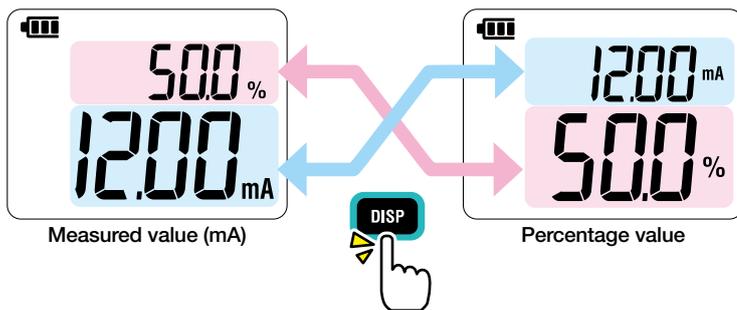
Applications

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 percentage value and measured value (mA)



Diameter of measurable conductor : φ6mm max



Fluorescent buttons for easy operation in dark areas

● Accessory

9096
Carrying case



● Optional accessory

7256
Output cord



! 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 :

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

2-5-20, Nakane, Meguro-ku, Tokyo, 152-0031 Japan
Phone:+81-3-3723-0131
Fax:+81-3-3723-0152

www.kew-ltd.co.jp

