Quality and reliability is our tradition

KYORITSU

DC MILLIAMP CLAMP METER
KEW 2500

Measures DC4-20mA signals without breaking the loop

KYORITSU

100.0 %
20.00 mA

DC MILLIAMP CLAMP METER

0 ADJ.

DISP

HOLD

POWER (1sec.)

KEW 2500

CAT.Ⅱ 300V

DC ± 120 mA MAX

KYORITSU

DC 4-20 mA CLAMP SENSOR

CE

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
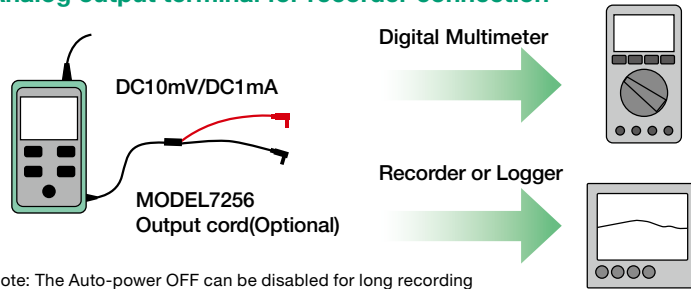
- Complies with IEC61010-1 CAT.Ⅱ 300V

KEW 2500 Specifications

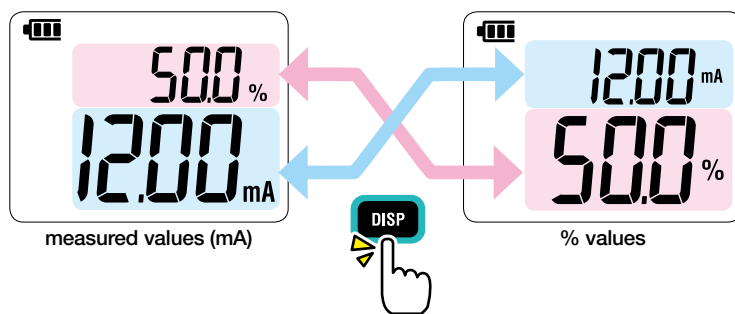|	
DC A	20/100mA(Auto ranging) ±0.2%rdg±5dgt(0.00mA～21.49mA) ±1.0%rdg±5dgt(21.0mA～120.0mA)
Conductor size	φ6mm max.
Analog output	Recorder: DC1000mV against DC100mA
Withstand voltage	2210V AC for 5 seconds
Applicable standards	IEC 61010-1, 61010-2-030 CAT.II 300V IEC 61010-2-032 IEC 61326-1, 61326-2-2 IEC 60529 IP40
Operating temperature & humidity	-10～+50℃ < 85%
Storage temperature & humidity	-20～+60℃ < 85%
Power source	R6/LR6(AA) (1.5V) × 4
Dimensions	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, Calibration certificate
Optional	7256(Output cord)

Applications

Measures DC mA signals used in industrial automation equipment, PLC, transmitters, process control and analog I/0 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

DC10mV/DC1mA

MODEL7256
Output cord(Optional)

Digital Multimeter

Recorder or Logger

Note: The Auto-power OFF can be disabled for long recording

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

50.0 %
12.00 mA
measured values (mA)

12.00 mA
50.0 %
% values

DISP

Applicable to signal measurement on process and building instrumentation

Spotlight LED & Backlight Display

Diameter of measurable conductor : φ6mm max

φ6mm

Fluorescent buttons to increase operating in low light conditions

● Included Accessories

● Optional Accessory

MODEL 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 inquires or orders :

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.