



EK-G691 ROGOWSKI COIL LARGE CURRENT CLAMP



Product Function

AC current, AC voltage, DC current, resistance, on-off test, etc.

Product features

1. Flexible coil without any exposed metal conductor, non-contact type measurement, safe and reliable. Small size, light weight, soft and flexible, suitable for narrow environment and cable densely places, as well as measuring conductor current with large size or irregular shape .
2. Coil size: $\Phi 150\text{mm}$. Customizable dimensions can be provided according to user requirements.
3. Can be used as a regular multimeter.

Technical Specification

Power Supply	DC 4.5V Alkaline dry battery (LR03 1.5VX3PCS)		
Display Screen	43mmX38mm; Display domain: 36.5mmX29mm		
Test Method	True effective value		
AC Current Measurement	Range: AC 0mA~9999A	Accuracy: $\pm 2\% \text{rdg} \pm 15 \text{dgt}$	Resolution: 1mA
AC Voltage Measurement	Range: AC 0.1V~750V	Accuracy: $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$	Resolution: 0.1V
DC Voltage Measurement	Range: DC 0.1V~1000V	Accuracy: $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$	Resolution: 0.1V
Resistance Measurement	Range: $0\Omega \sim 2000\Omega$	Accuracy: $\pm 2\% \text{rdg} \pm 5 \text{dgt}$	Resolution: 1Ω
Coil Inner Diameter	$\Phi 150\text{mm}$		
Data Storage	600 groups		
Measured Current Frequency	50Hz/60Hz(Automatic identify)		
Sampling Rate	1 time/s		
Backlight	with backlight,  Key control		
Data Hold	Data hold function: "HOLD" symbol display		
Overflow Display	Exceed measure range overflow function: "OL" symbol display		
Automatic Shutdown	After being powered on for about 10 minutes without any operation, the instrument will automatically shut down to reduce battery consumption.		
Battery Voltage	While battery voltage is lower than 3.8V. low battery voltage symbol  display, remind to replace the battery		
Insulation Strength	AC 3700V/rms (between the core and the casing)		
Working Current	Backlight power on: 80mA; Backlight off: 40mA		
Meter Weight	Total weight: 0.65kg (include accessories)		
Meter Dimensions	165mm×105mm×35mm		
Operating Temperature & Humidity	-10°C~40°C; below 80%RH		
Store Temperature & Humidity	-10°C~60°C; below 70%RH		
Suitable Safety Standard	IEC1010-1, IEC1010-2-032, Pollution 2, CAT VI(1000V) ,IEC61326(EMC standard)		
Accessories	Meter: 1PCS; Test pen leads: 2PCS (1 red and 1 black); LR03 batteries: 3PCS; Tool bag: 1PCS		

