



Product Function

Measurement of AC current, AC voltage, DC voltage, resistance and Continuity test.

Product features

1. Flexible coil without any exposed metal conductor, non-contact 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 of large size or irregular shape .
2. Flexible coil inside diameter is $\phi 200\text{mm}/\phi 300\text{mm}$, customized size according to user requirements.
3. Display multiple measurement parameters on same screen, easy to operate.
4. Can be used as the normal multimeter.
5. With USB port, can upload the stored data to computer via the software, convenient to read, save and print the data.

Technical Specification

Model	ETCR6920		ETCR6920B
CT Size	$\Phi 200\text{mm}$		$\Phi 300\text{mm}$
Meter Weight	266g(include battery)		286g(include battery)
Meter Dimensions	200mmX370mmX35mm		300mmX470mmX35mm
AC Current Measurement	Range: AC 0mA~10000A	Accuracy: $\pm 2\%\text{rdg} \pm 5\text{dgt}$	Resolution: 1mA
AC Voltage Measurement	Range: AC 0.1V~750V	Accuracy: $\pm 1.5\%\text{rdg} \pm 3\text{dgt}$	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: $0\Omega \sim 2\text{k}\Omega$	Accuracy: $\pm 2\%\text{rdg} \pm 5\text{dgt}$	Resolution: 1Ω
Power Supply	DC6V (LR03 1.5VX4PCS Alkaline dry battery)		
Working Current	Backlight on: 80mA; Backlight off: 40mA		
Sampling Rate	2 times/s		
Frequency	50Hz/60Hz (Automatic)		
Continuity Test	Yes, in the resistance measurement interface press "SET" key, display " " symbol to open this function and the buzzer will make out sound "bee---".		
Communication Terminal	With USB terminal,upload stored data to computer, convenient to analysis data, communication cable length 1.8m		
Data Storage	600 groups, display "FULL" symbol indicate memory full		
Data Hold	Data hold function: "DH" symbol display		
Overflow Display	Over range overflow function: "OL" symbol display		
Automatic Shutdown	About 10minutes without any operation after starting up, the meter will automatic shutdown to reduce battery consumption		
Battery Voltage	While battery voltage drop to 4.8V. meter will display symbol " ", and remind to replace the battery		
Backlight	Yes, Press "*" key to control		
Working Temperature	$-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$; below 80%RH		
Accessories	Meter: 1PCS; Pen Probe Test Line: 2PCS(Red & Black); USB Communication Cable: 1PCS; Tool Bag: 1PCS; LR03 battery: 4PCS		