




Product Function

High/low voltage AC current measurement (operate with insulation rod above 600V).

Product features

1. The current clamp sensor adopts high performance permalloy magnetic core and CT digital integration technology, which has strong anti-interference, high precision and stable testing.
2. Hook structure, which make the testing operation more easy and labor saving. Innovative automatic plug and pull structure, by pressing or unplugging the insulation rod can easily clamp or evacuate from the tested wire, safe and fast.
3. Wireless transmission function, data hold function and data storage function.

Technical Specification

Model	ETCR9150B
Measure Range	AC 0mA~1200A
Max Resolution	1mA
Measure Accuracy 23°C±5°C, Below 80%RH	0mA~99.9A: ±1%rdg±5dgt
	100A~599A: ±1.5%rdg±5dgt
	600A~1200A: ±2%rdg±5dgt
CT Size	Φ36mm
Meter Dimension	Detector: 297mmX119mmX58mm; Receiver: 78mmX165mmX42mm
Meter Weight	Total weight: about 3.3Kg (include insulation rod and battery)
Power Supply	DC6V dry lithium battery (LR03X8PCS)
LCD Size	47mmX28.5mm
Sampling Rate	2 times / second
Communication Mode	Wireless transmission, straight-line distance 30m (can be customized to increase Bluetooth communication, straight-line distance 10m)
Data Hold	In general test mode, press HOLD key to hold data, "HOLD" symbol display.
Data Storage	99 groups, in storage process "MEM" symbol display, "FULL" symbol flash display indicate storage is full
Data Access	"MR" symbol display, it can look over all the stored data
Overflow Display	Exceed measurement range overflow function: "OL A" symbol display
Automatic Shutdown	15 minutes after boot up, the meter shuts down automatically without any operation, to reduce battery consumption
Battery Voltage	When battery voltage is lower than 4.8V, low battery voltage symbol "  " display and remind to replace battery.
Line Voltage	Bare wire test below 110kV (Operate with insulation rod, the telescopic insulation rod is completely opened)
Insulation Rod Size	4300mm
Insulation Rod Withstand Voltage	110kV (The telescopic insulation rod is fully opened between the two ends)
Accessories	Clamp meter: 1PCS; Receiver: 1PCS; Scalable insulation rod: 1PCS; Instrument bag: 1PCS