



ETCR9000B Wireless H/L Voltage Clamp Current Meter

Product Function

Measurement of high voltage AC current, leakage current (below 60kV, with insulation rods operation).

Product features

1. Current clamp apply the latest CT technology and magnetic shielding technology, almost free of the influence of external magnetic field, ensuring continuous monitoring of year-round high accuracy.
2. The special clamp ammeter can facilitate clamp to exit the tested lead by pressing or pulling back insulation bar, which is time efficient and convenient.
3. Wireless transmission can receive the measured data by penetrating storey building barriers or 30 meters.
4. Data hold and data memory function.



Technical Specification

Model	ETCR9000B Wireless H/L Voltage Clamp Current Meter	
Range	0.00mA~1200A (50/60Hz automatic)	
Resolution	0.01mA	
Current Accuracy (23°C±3°C, below 80%RH)	AC 0.00mA~299mA	±1%±3dgt
	AC 0.30A~9.99A	±1.5%±5dgt
	AC 10.0A~199A	±2%±5dgt
	AC 200A~399A	±2.5%±5dgt
	AC 400A~600A	±3%±5dgt
	AC 601A~1200A	±4%±5dgt
Power Supply	6V DC(LR03×4 alkaline dry batteries)	
Weight	Detector: 530g (with battery), the total weight of meter: 3630g (including insulation rod and battery)	
Dimension	76mm×255mm×31mm	
Clamp Dimension	Φ48mm	
Insulation Rod Dimension	Φ32mm 1m×5 piece	
LCD Dimension	47mm×28.5mm	
Sampling Rate	2 times/s	
Transmission Mode	Wireless transmission, the maximum distance of straight line transmission is about 30m	
Data Hold	In usual testing mode, press HOLD key to keep data, shown by "HOLD"	
Data Memory	99 sets, memory process is shown by MEM , full storage is shown by blinking "FULL"	
Data Access	"MR" indication, can access to all data	
Overflow Display	Over-range overflow function: shown in "OL A"	
No Signal Indication	"no- " is shown when receiver does not receive the dynamic display of signal transmission	
Automatic Shutdown	15 minutes after boot	
Battery Voltage	When battery voltage is lower than 4.8V, battery voltage is shown in low symbol to remind battery replacement	
Insulation Strength	AC 100kV/rms (between the 5 th insulation rod and high voltage current clamp core)	
Structure	Anti-drip type II	
Line Voltage	Below 60kV(bare wire below 35kV) (operated with 5 insulation rods)	
Shift	0.01mA~1200A automatic shift	
Accessories	Meter: 1 piece; receiver: 1 piece; insulation rod (1000m): 5 pieces; meter box: 1 piece	