



## ETCR9000

### H/L Voltage Clamp Meter

#### Product Function

- Measurement of high voltage AC current, low voltage AC current, current leakage and online AC current
- 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
- 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
- Data memory and peak hold function



#### Technical Specification

Specifications	
Measurement Scope	0.00mA~1200A (50/60Hz automatic)
Resolution	0.01mA
Shift	0.00mA~1200A automatic shift
Accuracy (23°C±5°C, below 70%RH)	0.0mA~299mA: ±1%±3dgt 0.30A~9.99A: ±1.5%±5dgt 10.0A~199.9A: ±2%±5dgt 200A~399A: ±2.5%±5dgt 400A~600A: ±3%±5dgt 601A~1200A: ±4%±5dgt
Clamp Dimension	Φ48mm
Sampling Rate	2 times/second
Line Voltage	Below 60KV line test (with 5 insulation rods operation)
Data Memory	99 sets, memory process is shown by MEM, full storage is shown by blinking "FULL"
PEAK value maintaining	Automatically maintain the high test value, in usual testing mode, press key HOLD till the lighting of PEAK, start PEAK to maintain this function.
Data Hold	In usual testing mode, press HOLD key to keep data, shown by "HOLD"
Data Access	"MR" indication, can access to all data
Overflow Display	Over-range overflow function: shown in "OL. A"
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
Display Mode	4 bit LCD display, with backlight function
LCD Dimension	47mm×28.5mm
Power Supply	DC6V alkaline dry battery(1.5V AAA×4)
Working Temperature and Humidity	-25°C~40°C; below 80%Rh
Storage Temperature and Humidity	-10°C~60°C; below 70%Rh
Insulation Rod Dimension	φ32mm, 1m/piece (5pieces)
Insulation Strength	AC 100kV/rms (between the 5th insulation rod and high voltage current clamp core)
Structure	Anti-drip type II
Safety Provisions	IEC1010-1, IEC1010-2-032, Pollution Class 2, CAT III (600V), IEC61326(EMC standard)
Meter Dimension	76mm(W)*255mm(H)*31mm(D)
Meter Weight	Detector: 335g (with battery), the total mass of meter: 2260g (including insulation rod and battery)