

Product Function

Measurement of H/L voltage AC current. (Above 600V, operate with insulation rod).

Product features

1. The current clamp adopts magnetic shield and CT digital integration technology, with strong anti-interference, high accuracy and stable test.
2. The innovative automatic plug and pull structure makes the meter easy to clamp or withdraw the tested wire by pressing or pulling the insulation rod, saving time and convenient.
3. Peak hold, data hold and data memory function.

Technical Specification

Model	EM9000	EM9000B
		
Measurement Range	AC 0mA~1200A	AC 0mA~1200A
Max Resolution	1mA	1mA
Test Accuracy (23°C±3°C, below 70%RH)	0mA~99.9A: ±1%±5dgt	0mA~99.9A: ±1%±5dgt
	100A~599A: ±1.5%±5dgt	100A~599A: ±1.5%±5dgt
	600A~1200A: ±2%±5dgt	600A~1200A: ±2%±5dgt
CT Size	φ48mm	φ48mm
Meter Dimension	255mmX84mmX39mm	255mmX84mmX39mm Receiver: 165mmX78mmX42mm
Meter Weight	3kg (include insulation rod and accessories)	3.3kg (include insulation rod and accessories)
Power Supply	DC6V (LR03X4PCS alkaline dry batteries)	
LCD Size	47X28.5mm	
Sampling Rate	2 times/s	
Communication Mode	Wireless transmission, straight distance 30m (only for ETCR9000B)	
PEAK Hold	Automatically hold the highest test value (only for ETCR9000)	
Data Hold	In usual test mode, press HOLD key to keep data, " HOLD " symbol display	
Data Storage	99 groups , stored process display MEM symbol, " FULL " symbol display indicate that storage full	
Data Access	" MR " symbol indication, can access all storage data	
Overflow Display	Exceed measure 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 " -+B " display and remind to replace battery.	
Line Voltage	Below 60kV current test with insulated skin wire; below 35kV bare wire test (operate with insulation rods)	
Insulation Rod Dimension	About 4300mm	
Insulation Rod Withstand Voltage	110KV (The insulation rod is fully extended and between the two ends)	
Accessories	Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; LR03 battery: 4PCS	Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; LR03 battery: 8PCS