

Product Function

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

Product Feature

1. Current clamp adopts high performance Permalloy core and CT digital integrated technology, with strong anti-interference ability, high accuracy and stability for testing.
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 function, data hold and data storage function.

Technical Specification

Model	EM9200	EM9200B
		
Range	AC 0mA~1200A	AC 0mA~1200A
Resolution	1mA	1mA
Accuracy	0mA~100A: $\pm 1\%rdg \pm 5dgt$	0mA~100A: $\pm 1\%rdg \pm 5dgt$
	100A~599A: $\pm 1.5\%rdg \pm 5dgt$	100A~599A: $\pm 1.5\%rdg \pm 5dgt$
	600A~1200A: $\pm 2\%rdg \pm 5dgt$	600A~1200A: $\pm 2\%rdg \pm 5dgt$
CT Size	$\phi 68mm$	$\phi 68mm$
Meter Dimensions	215mmX135mmX60mm	215mmX135mmX60mm; Receiver: 78mmX165mmX42mm
Weight	3.6kg (including insulation rod and accessories)	4kg (including insulation rod and accessories)
Power Supply	DC 6V (LR03X4 alkaline dry batteries)	
LCD Size	47mmX28.5mm	
Sampling Rate	2time/second	
Communication Mode	wireless transmission, straight distance 30m (only for ETCR9200B)	
PEAK Hold	Automatically hold the highest test value (only for ETCR9200)	
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	
Batter Voltage	When battery voltage is lower than 4.8V, display low battery voltage symbol " ⎓ ", 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	4300mm	
Insulation Rod Withstand Voltage	110kV (The telescopic insulation rod is fully opened between the two ends)	
Accessories	Meter: 1PCS; Scalable insulation rod: 1PCS; Tool bag: 1SET; LR03 battery: 4PCS	Meter: 1PCS; Receiver: 1PCS; Scalable insulation rod: 1PCS; Tool bag: 1SET; LR03 battery: 8PCS