

EM9000/EM9000B H/L Voltage Clamp Current Meter

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.

Measurement Range AC 0mA-1200A AC 0mA-1200A ImA ImA 1mA 1mA 1mA 1mA 1mA 1m	Technical Specification			
Measurement Range AC 0mA-1200A AC 0mA-1200A ImA ImA OmA-99.9A: ±1%±5dgt OmA-99.9A: ±1.5%±5dgt 100A-599A: ±1.5%±5dgt 100A-599A: ±1.5%±5dgt 600A-1200A: ±2%±5dgt 600A-1200A: ±2%±5dgt 600A-1200A: ±2%±5dgt CT Size Q48mm Q48mm Q48mm Q48mm Q55mmX94mmX39mm Q55mmX94mmX39mm Receiver: 165mmX78mmX42mm Meter Weight 3kg (include insulation rod and accessories) 3.3kg (include insulation rod and accessories) D68V (LR03X4PCS alkaline dry batteries) LCD Size 47X28.5mm Sampling Rate Communication Mode Wireless transmission, straight distance 30m (only for ETCR9000B) Automatically hold the highest test value (only for ETCR9000B) Data Hold In usual test mode, press HOLD key to keep data, "HOLD" symbol display indicate that storage full 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 * □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		ЕМ9000	EM9000B	
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Test Accuracy (23 C±3 °C, below 70 °RH) Test Accuracy (23 C±3 °C, below 70 °RH) Test Accuracy (25 C±3 °C, below 70 °RH) Test Accuracy Test Accuracy (26 C±3 °C, below 70 °RH) Test Accuracy Test Ac	Measurement Range	AC 0mA~1200A	AC 0mA~1200A	
Test Accuracy (23 C±3 C, below 70%RH) 100A-599A: ±1.5%±5dgt 100A-599A: ±1.5%±5dgt 600A-1200A: ±2%±5dgt 600A-1200A: ±2%±5dgt 600A-1200A: ±2%±5dgt 948mm 948mm Meter Dimension 255mmX84mmX39mm 255mmX84mmX39mm Receiver: 165mmX78mmX42mm Meter Weight 3kg (include insulation rod and accessories) 3.3kg (include insulation rod and accessories) 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 "ME" 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 " 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 Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Max Resolution	1mA	1mA	
100A-599A: ±1.5%±5dgt 100A-599A: ±1.5%±5dgt 100A-599A: ±1.5%±5dgt 600A-1200A: ±2%±5dgt 600A-1200A: ±2%±5	Test Accuracy (23°C±3°C, below 70%RH)	0mA~99.9A: ±1%±5dgt	0mA~99.9A: ±1%±5dgt	
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Meter Dimension 255mmX84mmX39mm Receiver: 165mmX78mmX42mm Accessories 3kg (include insulation rod and accessories) DC6V (LR03X4PCS alkaline dry batteries) 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 "Exp" 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 Withstand Voltage Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	CT Size	φ48mm	·	
Power Supply DC6V (LR03X4PCS alkaline dry batteries) 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 " isplay and remind to replace battery. Below 60kV current test with insulated skin wire; below 35kV bare wire test (operate with insulation rods) Insulation Rod Dimension Insulation Rod Withstand Voltage Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Meter Dimension	255mmX84mmX39mm		
Accessories 47X28.5mm 2 times/s 2 times/s Communication Mode Wireless transmission, straight distance 30m (only for ETCR9000B) 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 "-+" 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 Insulation Rod Withstand Voltage Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Meter Weight	3kg (include insulation rod and accessories)	3.3kg (include insulation rod and accessories)	
Sampling Rate 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 " is 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 Insulation Rod Withstand Voltage Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Power Supply	DC6V (LR03X4PCS alkaline dry batteries)		
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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 " is 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 Insulation Rod Withstand Voltage Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Data Hold			
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When battery voltage is lower than 4.8V, low battery voltage symbol " 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) About 4300mm Insulation Rod Withstand Voltage Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Overflow Display	Exceed measure range overflow function: "OL A" symbol display		
Line Voltage Below 60kV current test with insulated skin wire; below 35kV bare wire test (operate with insulation rods) About 4300mm Insulation Rod Withstand Voltage 110KV (The insulation rod is fully extended and between the two ends) Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Automatic Shutdown			
Insulation Rod Dimension Insulation Rod Withstand Voltage Accessories About 4300mm 110KV (The insulation rod is fully extended and between the two ends) Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Battery Voltage	When battery voltage is lower than 4.8V, low battery voltage symbol "-+"" display and remind to replace battery.		
Insulation Rod Withstand Voltage 110KV (The insulation rod is fully extended and between the two ends) Meter: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS;	Line Voltage	Below 60kV current test with insulated skin wire; below 35kV bare wire test (operate with insulation rods)		
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Accessories	Insulation Rod Withstand Voltage	110KV (The insulation rod is fully extended and between the two ends)		
	Accessories		Meter: 1PCS; Receiver: 1PCS; Insulation rod (1m): 1PCS; Tool bag: 1SET; LR03 battery: 8PCS	

