

ETCR[®] EM8300/EM8300A Three Channel Clamp Leakage Current Recorder



Product Function

At the same time online monitoring and recording 1~3 channel AC leakage current and current, used for circuit insulation fault troubleshooting, monitoring intermittent leakage fault, check the happen time of insulation fault and maintenance lines, etc.

Product Features

1. The current clamp adopts magnetic shield and digital integration technology, which has strong anti-interference and high precision. The host can configurable 1-3 PCS current clamp, the user chooses and purchase according to the demand.
2. Equipped with rechargeable lithium battery, long duration, which can continues working about 168 hours continuously in power-saving mode, replace battery will not lost data.
3. System clock function. Data storage function, large storage space for 200,000 groups
4. With USB interface, communication cable and software, data upload software ,with functions of historical data reading, review, saving, reporting, etc.

Technical Specification

Model	EM8300	EM8300A
Range	0.00mA~20A	0mA~500A
Resolution	0.01mA	1mA
Accuracy	±1%rdg±5dgt	±1.5%rdg±5dgt
Jaw Size	25mmX30mm	35mmX40mm
CT Size	115mmX70mmX33mm	125mmX70mmX37mm
Power Supply	Rechargeable lithium battery DC3.7V, 2600mAh	
Current Clamp Quantity	1-3 PCS (choose according the demand)	
Weight	Host: about 293g; 030 Current clamp: 170g/PCS; 040A Current clamp: 190g/PCS	
Meter Dimension	78mm(L)X165mm(w)X42mm(H)	
LCD Size	Display area: 44mmX27mm	
USB Interface	With USB interface, storage data can be uploaded to computer	
Data Storage	200,000 groups (Power down or replace battery will not lose the data)	
Record Period	Set the record interval time within 1 second ~ 99 minutes, 0 seconds is not automatically stored.	
Record Time	can continues recording 55 hours	
	can continues recording 23 days (External power supply	
	can continues recording 138 days (External power supply)	
Download Speed	60KB/ Min	
Overflow Display	Exceed measure range overflow function: "OL" symbol display	

Rated Current	In power save mode about 6mA, Max about 35mA
Line Voltage	Below AC600V circuit test
Battery Voltage	Battery power real-time display, low battery voltage will remind to replace the battery
Accessories	Host: 1PCS; Current clamp: 1~3PCS; USB communication cable/charger cable: 1PCS; Power adapter : 1PCS; Cloth bag: 1PCS