ETCR METER®

GUANGDONG ETCR ELECTRONIC TECHNOLOGY CO.,LTD.

EM6100/6800D

AC/DC Clamp Current Meter

PRODUCT FUNCTION

- Measurement of AC/DC leakage current.

PRODUCT FEATURES

- The iron core is made with high performance permalloy, hall induction technology, which is suitable for electric power measurement system, high-speed railway system and automobile circuit maintenance, etc.
- Peak hold function.
- Data hold and data storage functions. Data upload function, the storage data can be uploaded to the computer, convenient to read, save and print and so on.

TECHNICAL SPECIFICATION

Model	EM6100 AC / DC	EM6800D AC / DC
		
Power Supply	DC9V Alkaline battery 6LR61 9V	
LCD Size	35mm x 21.5mm; display area: 32mm x 15mm	
Range	AC / DC 0.0A ~ 1000A	DC 0.0A ~ 2000A, AC 0.0A ~ 1500A
Resolution	0.1A	0.1A
Accuracy	± 2 % rdg ± 3dgt	± 2 % rdg ± 3dgt
CT Size	30mm x 35mm	Φ68mm
Communication Interface	USB, storage data can be uploaded to computer save and print	USB, storage data can be uploaded to computer save and print
Working Current	10mA	
Sampling Rate	2 times/sec	
Communication Parameters	Baud rate: 9600, data bit: 8, stop bit: 1, check bit: NONE	
Data Storage	99 groups, flash display "FULL" symbol indicate storage full	
Data Hold	Data hold function: "DH" symbol display	
Overflow Display	Exceed measure range overflow function: "OLA" symbol display	
Polarity Indication	In DC current test auto identified and display "—" symbol	
Auto Shut Down	5 Minutes after power on, it will shut down automatically without any operation to reduce the power consumption.	
Battery Voltage	Battery voltage lower than 7.2V will display low battery voltage symbol, and remind to replace battery	
Line Voltage	Below 600V circuit measurement	
Meter Dimension	175mm x 70mm x 38mm	224mm x 115mm x 43mm
Weight	200g	500g
Accessories	Meter*1PC; USB special communication cable*1PC; 6LR61 battery*1PC; Tool bag*1PC	

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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.