ETCR6000/ ETCR6100/ ETCR6200
AC/DC Clamp Leakage Current Meter

Product Function

Measurement of AC/DC leakage current, current.

Product features

1. The small clamp is suitable for line densely places (electric power measurement system, the high speed rail system, car circuit overhaul, and so on).
2. Adopting up-to-date CT technology and digital integration technology, resolution: 1mA.
3. It is a product with relatively small size, high accuracy and perfect function compared with similar leakers in the world.
4. It has those functions as data holding and data storage. It obtains RS232 interface, communication cable and software, through which historical data inquiry is available, for reading, saving and printing.

Technical Specification

Model	ETCR6000 AC/DC Clamp leakage Current Meter	ETCR6100 AC/DC Clamp leakage Current Meter	ETCR6200 AC/DC Clamp leakage Current Meter
Range	0mA～60.0A AC/DC	0.0A～1000A AC/DC	0mA～60.0A AC/DC
Resolution	1mA AC/DC	0.1A AC/DC	1mA AC/DC
Accuracy	±2%rdg±5dgt	±2%rdg±3dgt	±2%rdg±5dgt
Clamp Size	Φ7mm	30mm×35mm	25mm×30mm
Dimension	168mm×65mm×34mm	175mm×70mm×38mm	170mm×70mm×38mm
Weight	180 g (including the battery)	200 g (including the battery)	240 g (including the battery)
Power Supply	Alkaline battery 6LR61 9V, continuous working for 40 hours		
Working Current	10mA		
LCD Size	35mm×21.5mm; display domain: 32mm×15mm		
Sampling Rate	2 times/s		
Frequency	AC: 45Hz-400Hz		
RS232 Interface	Data stored in the memory of the meter via RS232 upload to PC		
Com-Configure	Baud rate:9600, data bit:8, stop bit:1, check bit: NONE		
Data Memory	99units, FULL blinks when the memory is full		
Reading Hold	DH indicating the reading is hold		
Out of Range	OL A indicating the current is out of range		
Polarity Indication	DC current auto identified and display“—”		
Auto Power-off	5 Minutes after power on, it will power off automatically to lower the power consumption		
Battery Voltage	indicating the battery voltage is lower than 7.2V.Then the battery have to be changed		
Line Voltage	Below AC600V		
Range Shift	Automatically		
Accessories	Meter:1PCS; RS232 Com-cable:1PCS; Software disk:1PCS; Cloth bag:1PCS		

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