

# ETCR6300 High Accuracy Clamp Leakage Current Meter



## Product Function

Measurement of AC leakage current, AC current.

## Product features

1. Obtains the latest CT and digital integration technology, small volume, high accuracy, resolution: 1uA
2. Applied magnetic shielding technology, results in a almost free interference of external magnetic field.
3. Peak hold function.
4. Data memory function.
5. It obtains RS232 interface, communication cable and software, through which historical data inquiry is available, for reading, saving and printing.



## Technical Specification

<b>Model</b>	ETCR6300 High Accuracy Clamp leakage Current Meter
<b>Range</b>	0.001mA~60.0A
<b>Resolution</b>	1uA
<b>Accuracy</b>	±1.5%±5dgt (23°C±3°C, below 70%RH)
<b>Power Supply</b>	Alkaline battery 6LR61 9V, continuous working for 80 hours
<b>Weight</b>	210 g (including the battery)
<b>Dimension</b>	175mm×70mm×38mm
<b>Clamp Size</b>	25mm×30mm
<b>LCD Size</b>	35mm×21.5mm; display domain: 32mm×15mm
<b>Sampling Rate</b>	2 times/s
<b>Frequency</b>	50Hz,60Hz Automatic identification
<b>RS232 Interface</b>	Data stored in the memory of the meter via RS232 upload to PC
<b>Data Memory</b>	99 units, FULL blinks when the memory is full
<b>Peak Hold</b>	Peak value capture hold function, press HOLD without Release to display peak value
<b>Reading Hold</b>	DH indicating the reading is hold
<b>Out of Range</b>	OL A indicating the current is out of range
<b>Auto Power-off</b>	5 Minutes after power on, it will power off automatically to lower the power consumption
<b>Battery Voltage</b>	⊖+ Indicating the battery voltage is lower than 7.2V. Then the battery have to be changed
<b>Working Current</b>	5mA
<b>Line Voltage</b>	Below AC600V
<b>Range Shift</b>	Automatically
<b>Accessories</b>	Meter:1PCS; RS232 Com-cable:1PCS; Software disk:1PCS; Cloth bag:1PCS