



Product Function

Detection of AC leakage current, higher harmonic current, phase, power, energy, power factor etc.

Product Features

- 1.Flat mouth large diameter CT, non-contact measurement, easy to operate, fast, safe and reliable.
- 2.It adopts Permalloy core and CT double-layer shielding technology, with high performance and high accuracy, high anti-interference ability, suitable for complex interference environment.
- 3.It can simultaneously clamp the fire wire zero wire or three phase four wire to measure the leakage current of cable and electrical equipment.Output current or voltage signal.
- 4.The range, transformation ratio, output interface of the sensor can be customized according to customer requirements.
- 5.Insulating strength: AC3700V/ms (between the core and coil). Safety class: CATIII600V
- 6.Working temperature: -20°C~80°C

Technical Specification

Model	EM145C	EM200C
Range	0.00mA~60A AC	0.00mA~60A AC
Resolution	0.01mA AC	0.01mA AC
Accuracy Class	0.5	0.5
Phase Error	$\leq 2^\circ$	$\leq 2^\circ$
Turn Ratio	800:1	800:1
Secondary Load	0~100mA \leq 300 Ω 0~1A \leq 30 Ω 0~10A \leq 3 Ω	0~100mA \leq 300 Ω 0~1A \leq 30 Ω 0~10A \leq 3 Ω
Frequency	10Hz~100kHz	10Hz~100kHz
Split Size	145mmX40mm	200mmX40mm
Dimension	230mmX117.4mmX26mm	285mmX117.4mmX26mm
Weight	400g	550g
Output Interface	connection terminal (S1,S2 coil pigtail terminal, GND shield ground)	