





Product Function

On-line detecting of AC/DC current.

Product Features

1. Clamp structure, no need disconnect the line being tested, easy to carry and especially suitable for on-site online testing. Non-contact measurement, easy to operate, fast, safe and reliable..
2. Adopts Permalloy core and Hall induction technology, with high performance and high accuracy, high anti-interference ability.
3. Output current or voltage signal, the range, transformation ratio, output interface of the sensor could OEM.
4. Output interface: BNC plug, or 4.0mm Double banana plug/3.5mm audio plug/bare wire (optional), cable length 1.5m
5. Insulating strength: AC3700V/ms (between the core and coil)
6. Safety class: CATIII600V
7. Working temperature: -15°C~50°C.

Technical Specification

Model	EM007AD	EM017AD	EM035AD	EM068AD
				
Range	0mA~50A AC/DC	0mA~50A AC/DC	0.0A~1000A AC/DC	0.0A~1500A AC/DC
Resolution	1mA	1mA	0.1A	0.1A
Accuracy Class	±3.0%	±3.0%	±3.0%	±3.0%
Output Signal	10mV/1A or 100mV/1A (manual shift)	10mV/1A or 100mV/1A	1mV/1A	1mV/1A
Phase Error	≤3°	≤3°	≤3°	≤3°
Reset Mode	ZERO reset rotary knob	ZERO reset rotary knob	ZERO reset rotary knob	ZERO reset rotary knob
Clamp Size	φ7mm	16mm X18mm	30mmX35mm	φ68mm
Dimension	168mmX65mmX34mm	215mmX65mmX34mm	122mmX70mmX33mm	224mmX115mmX43mm
Weight	170g	202g	180g	515g
Power Supply	DC 9V Alkaline dry battery (6LR61 9V)			