ETCR030D/ETCR030D1/ETCR080D Clamp DC leakage current sensor

Product Function

Measurement of DC leakage current, DC small current.

Product features

1. It is portable, clamp design, no need to disconnect the measured circuits, non-contact, safe and fast.
2. The clamp core is made of permalloy, CT double layer shielding technology, stable performance, high accuracy, strong anti-interference ability, suitable for complex interference environment.
3. Power supply, range, turn ratio and output interface can customize according to customer's requirement.

Technical Specification

Model	ETCR030D Clamp DC leakage current sensor	ETCR030D1 Clamp DC leakage current sensor	ETCR080D Clamp DC leakage current sensor
Range	0.00A-10.0A DC	0.0mA-100mA DC	0.00A-10.A DC
Resolution	10mA DC	0.1mA DC	10mA DC
Accuracy	±3.0%FS	±3.0%FS	±3.0%FS
Turn Ratio	1:800	1:800	1:800
Clamp Size	25mm×30mm	25mm×30mm	80mm×80mm
Dimension	115mm×70mm×33mm	115mm×70mm×33mm	194mm×145mm×40mm
Weight	About 180g	About 180g	About 780g
Power Supply	DC 9V/±5V/±12V(Optional)		
Output Voltage	0-2.5V/0-5V(Optional)		
Output Interface	Red wire: positive power input; Yellow wire: ground; White wire: positive signal output		
Output Wire Length	2 cores wire, 2 meters		
Accessories	Sensor: 1 pcs		

ETCR®
www.etcr.cc