

# ETCR010K/ETCR025K/ETCR040K/ETCR080K/ETCR080KA Split Type High Accuracy Leakage Current Sensor

## Product Function




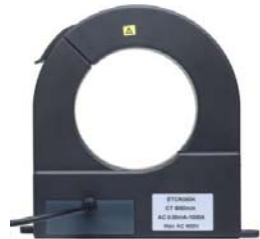

Measurement of AC current, current, high order harmonic current, phase, power energy, power, power factor.

## Product features

1. It is split type design, portable, install on line, 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. Range, turn ratio and output interface can customize according to customer's requirement.



## Technical Specification

Model	ETCR010K Split Type High Accuracy Leakage Current Sensor	ETCR025K Split Type High Accuracy Leakage Current Sensor	ETCR040K Split Type High Accuracy Leakage Current Sensor	ETCR080K Split Type High Accuracy Leakage Current Sensor	ETCR080KA Split Type High Accuracy Leakage Current Sensor
					
Range (AC)	0.000mA~60A	0.000mA~60A	0.00mA~60A	0.00mA~1000A	10mA~2000A
Resolution (AC)	1uA	1uA	0.01mA	0.01mA	0.01A
Accuracy	±1.0%FS	±1.0%FS	±1.0%FS	±1.0%FS	±2.0%FS
Phase Error	≤2°	≤2°	≤2°	≤2°	≤3°
Turn Ratio	1:800	1:800	1:800	1:800/1:2000	1:800/1:2000
Clamp Size	φ10mm	φ25mm	φ40mm	φ80mm	φ80mm
Dimension	53mm×42mm×28mm	78mm×82mm×31mm	95mm×98mm×31mm	135mm×153mm×40mm	135mm×153mm×40mm
Weight	65g	120g	160g	490g	490g
Output Mode	Current induction output, can be external load resistance (RL) to take the voltage				
Output interface	Output by the lead wire or connection terminal(S1, S2 Coil tap end, GND Shield end)				
Accessories	Sensor: 1 pcs				