

# ETCR010KD/025KD/040KD/080KD Split Type High Accuracy DC Leakage Current Sensor



## Product Function





Measurement of DC leakage current, DC current.

## 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. Power supply, range, turn ratio and output interface can customize according to customer's requirement.



## Technical Specification

Model	ETCR010KD Split Type High Accuracy DC Leakage Current Sensor	ETCR025KD Split Type High Accuracy DC Leakage Current Sensor	ETCR040KD Split Type High Accuracy DC Leakage Current Sensor	ETCR080KD Split Type High Accuracy DC Leakage Current Sensor
				
<b>Range (DC)</b>	0.0mA~100mA	0.0mA~100mA	0.0mA~100mA	0.0mA~100mA
<b>Resolution (DC)</b>	0.1mA	0.1mA	0.1mA	0.1mA
<b>Accuracy</b>	±3.0%FS	±3.0%FS	±3.0%FS	±3.0%FS
<b>Turn Ratio</b>	1:800	1:800	1:800	1:800
<b>Clamp Size</b>	φ10mm	φ25mm	φ40mm	φ80mm
<b>Dimension</b>	53mm×42mm×28mm	78mm×82mm×31mm	95mm×98mm×31mm	135mm×153mm×40mm
<b>Weight</b>	65g	120g	160g	490g
<b>Power Supply</b>	±12VDC( Or optional ±5VDC or ±9VDC)			
<b>Single Output</b>	50mV/1mA(Power supply is ±5VDC or 9VDC: 25mV/1mA)			
<b>Output interface</b>	Output by 4 cores wire or 5P connection terminal(V- negative power, V+ positive power, AL Alarm lamp control terminal, OUT output terminal)			
<b>Accessories</b>	Sensor: 1 pcs			