

### Product Function

On-line detecting of DC leakage current.

### Product Features

1. Split type structure design, no need to interrupt the power supply and disconnect the circuit in testing, 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 CT double-layer shielding technology, with high performance and high accuracy, high anti-interference ability, suitable for complex interference environment.
3. The range, transformation ratio, output interface of the sensor could can be customized according to customer requirements.
4. Output interface: 4-core shield wire or 5P connection terminal (V- power negative, V+ power positive, AL alarm light control terminal, GND power and output grounding, OUT output terminal).
5. Insulating strength: AC3700V/ms (between the core and coil).
6. Safety class: CATIII600V.
7. Working temperature: -15°C~50°C



### Technical Specification

Model	<p style="text-align: center;"><b>ETCR010KD</b></p> 	<p style="text-align: center;"><b>ETCR025KD</b></p> 
<b>Range</b>	0.0mA~100mA DC	0.0mA~100mA DC
<b>Resolution</b>	0.1mA DC	0.1mA DC
<b>Accuracy Class</b>	±3.0%	±3.0%
<b>Signal Output</b>	50mV/1mA	50mV/1mA
<b>CT Size</b>	φ10mm	φ25mm
<b>Dimension</b>	53mmX42mmX28mm	78mmX82mmX31mm
<b>Weight</b>	75g	109g
<b>Power Supply</b>	±12VDC	±12VDC
<b>Output Interface</b>	4-core shielded wires	5P connection terminal