# ZMCT350B(class B) Current Transformer

Small size, high accuracy, good consistency, for current measurement

Structural parameters：
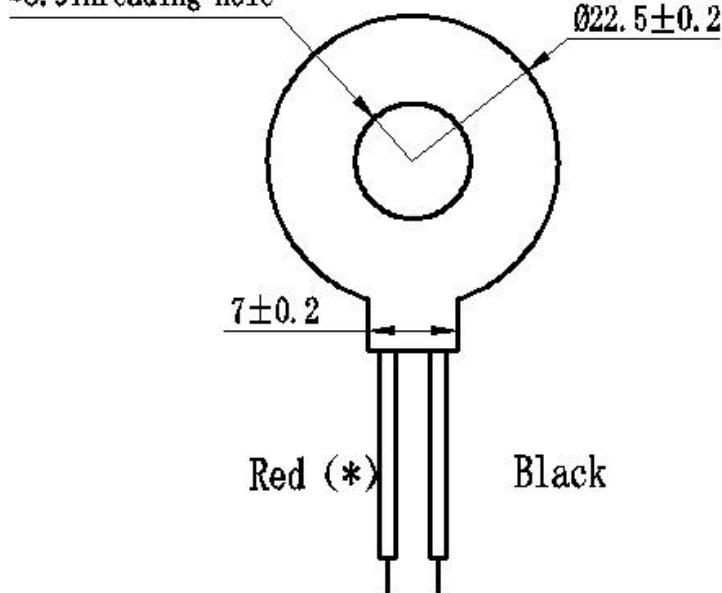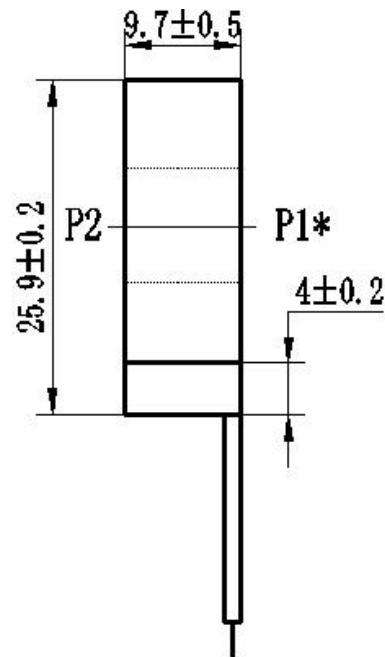
Front view　　　　　　　　**Left view**

The main technical parameters：

Model	ZMCT350B (Class B)
input current	0~10A(sampling resistor 100Ω)
Rated output current	5mA input 5A
turns ratio	1000:1
phase angle error	≤30′ (input 10A，sampling resistor 100Ω)
Accuracy class	0.5
linearity	0.5%(20%dot~120%dot of 5A)
Ratio error	-0.5%≤f≤+0.5%(input 10A，sampling resistor 100Ω)
isolation voltage	3000V
application	measurement
Encapsulation	Epoxy
installation	Output leads installation
operating temperature	-40℃~+85℃

## Instructions：
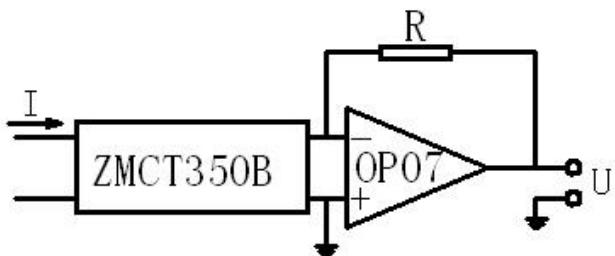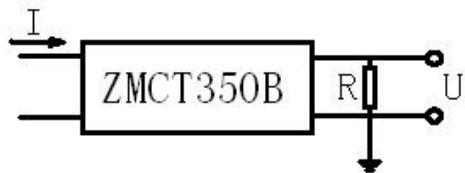
$$U= \frac{I}{1000} \cdot R$$

I: input current
R: sampling resistor
U: sampling voltage

<p align="center">Figure Ⅰ   FigureⅡ</p>

1. ZMCT350B(class B) used for the measurement, the typical usage is shown in Figure Ⅰ and Figure Ⅱ. R is a sampling resistor.