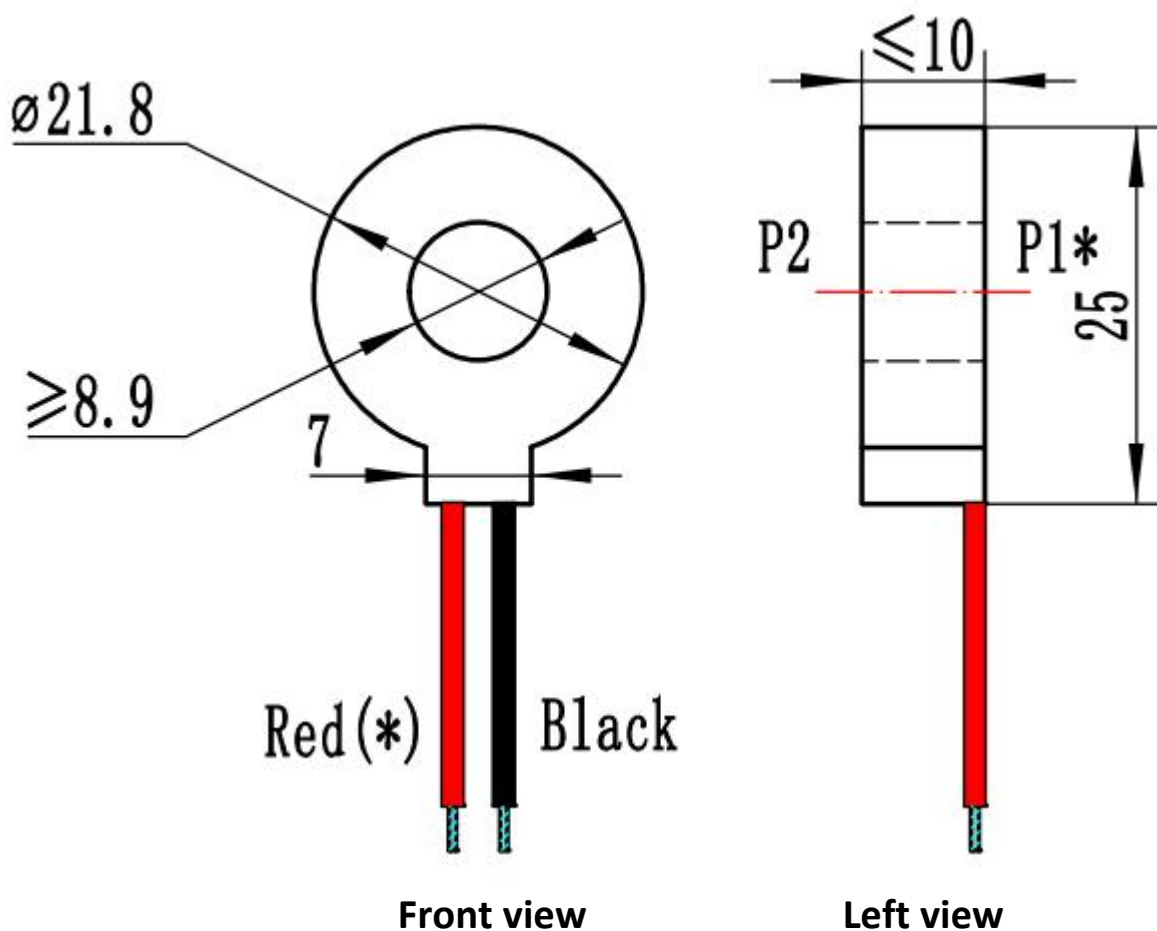


ZMCT350B Current Transformer

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

Structural parameters:



Note:

Dimension Unit: mm

Dimension Tolerance $\pm 0.3\text{mm}$ (Unless Specified)

"*" means "same polarity"

The main technical parameters:

Model	ZMCT350B
input current	0~10A (sampling resistor 100Ω)
Rated output current	10mA input 10A
turns ratio	1000:1
phase angle error	$\leq 60'$ (input 10A, sampling resistor 100Ω)
Accuracy class	0.5
linearity	0.5% (20%~120% of 10A)
Ratio error	$-0.5\% \leq f \leq +0.5\%$ (input 10A, sampling resistor 100Ω)
isolation voltage	3000V
application	measurement
Encapsulation	Epoxy
installation	Output leads installation
operating temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Instructions:

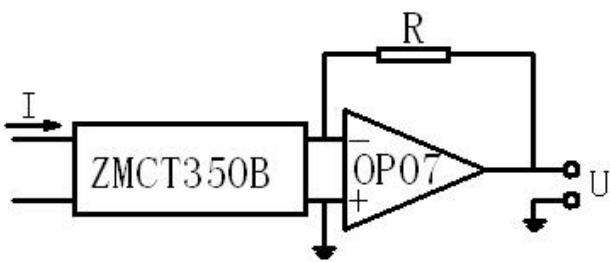


Figure I

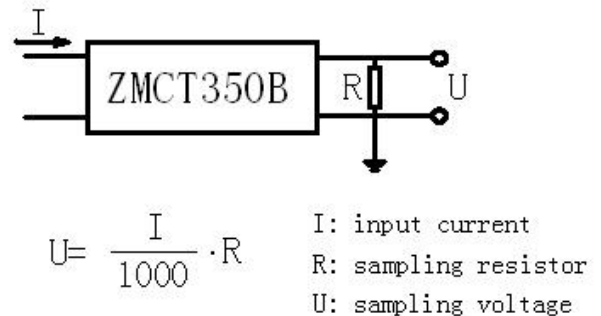


Figure II

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