

TST030



Split core handheld、 output with cable. Detect AC current. High insulation between primary and secondary circuits.



Safety indexes:

- Fair resistance: with UL94-V0
- Operating temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Dielectric strength: 2.5KV 50Hz 1min

Technical parameter:

Rated Input	20A	50A
Input measurement range	24A	60A
Rated output	0-20mA/4-20mA/0-5V/1-5V	
Accuracy	1%	
Linearity	0.5%	
Supply voltage	+12V/+24V	
Current consumption	$\leq 35\text{mA}$	
Load impedance	Current type output: 250 Ω (Typification)	Voltage type output: $\geq 10\text{K}\Omega$
Zero offset	Current type output: $\pm 0.08\text{mA}$	Voltage type output: $\pm 15\text{mV}$
Response time	$\leq 350\text{ms}$	
weight	g	
Operating temperature	$-10 \sim +70^{\circ}\text{C}$	
Storage temperature	$-25 \sim +70^{\circ}\text{C}$	
Band width	25~1KHz	
Dielectric strength	2.5KV 50Hz 1min	

Cable specification:
0.2mm² Three core shielding wire
Three core color: Red、 Black、 Green
Cable length: 50cm

Cable definition:

- Red: +V
- Black: GND
- Green: out

- ※① The auxiliary power supply with ripple small ($\leq 20\text{mV}$) is selected
- ② Switch on auxiliary power
- ③ Auxiliary power is connected to the transmitter
- ④ Transmitter detects the primary current

*This model cannot output 0-10V

Dimensions(in mm ± 0.5) :

