

CT100 Current transmitter

➤ Main Features

- Standard guide rail number installation
- Bandwidth
- High precision
- Strong anti-interference ability
- Good linearity
- High long-term stability
- Fast reaction time
- No insertion loss
- Excellent temperature characteristics
- High integration and small size



➤ Product Overview

A current transmitter is an instrument that can convert the measured current into a linearly proportional output of DC voltage or current and continuously transmit it to a receiving device (computer or display instrument). Using working principles such as closed-loop, zero flux, and magnetic balance to measure DC, AC, pulse currents, and other arbitrary waveform currents.

➤ Main performance indicators

Input signal	0-10A, 0-20A, 0-50A4, 0-100A, etc	Bandwidth	20-5kHz
output signal	4-20mA	Consumption current	<5mA+output current
Power supply	DC24V	Load capacity	
Linearity	0.1%	response time	<500ms
resolving power	No	working temperature	-20°C-+60°C
Dielectric Strength	4kV/50Hz, 1Min	Storage temperature	-25°C-+80°C
Output temperature drift	≤300PPM/°C	operational principle	Closed circuit; Zero magnetic flux; Magnetic balance type