

AC/DC Current probe



Model		PT-710 current probe	
Precision and phase shift	Range	100mV/A	10mV/A
	Current range	50mA~10A peak	1A~100A peak
	Output signal (percentage error)	3% ± 5mV	500m~40A peak: 4% ± 500uV: 40~100A peak: 100A (max.) 15%
	Frequency range (-3dB)	DC~100kHz	
	Phase shift	DC~65Hz: <1.5°	DC~65Hz: <1°
	Load impedance	≥ 1MΩ and ≤ 100pF	
	Insert impedance	0.01Ω	
	Noise	6mV	600μV
	Slew Rate	0.3V/μS	20mV/μs
	Rise/fall time	3μs	4μs
	Measurement conditions: 23°C ± 5°C, 20~75%RH, Sinusoidal frequency : 48~65Hz, External magnetic field <40A/m, no load flow, the center of the test sample, load impedance:1MΩ		
Working voltage		Max 600Vrms	
Common mode voltage		Max 600Vrms	
Battery		9V Alkaline battery (meet up with: NEDA 1604A, IEC 6LR61)	
Low battery indicator		>6.5V, LED is green	
Mechanical index			
Oper.Temp		0~+50°C	
Preservation temperature		-3~+80°C	
Temperature effect		Per 10°C, <0.2%	
Operating height		0~2000m	
Maximum EZhong insert		Dia.10.3mm	
Size		231x36x67mm	
Weight		330g(have cell)	
Output		2 meters coaxial cable, terminal with insulation BNC connector jack	