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— OSCILLOSCOPE PROBE EXPERTS



**Product Introduction**

Product Name:	Current probe PT-710
Short Description:	100KHZ 0.05A-10A 1-100A

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	≥1MΩand≤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.11.8mm	
Size		231x36x67mm	
Weight		330g(have cell)	
Output		2 meters coaxial cable, terminal with insulation BNC connector jack	

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