

Model	P5130	P5130A	P5150A	P5560A	P5700A
Attenuation Ratios	50X/500X			200X/2000X	100X/1000X
Maximum Differential Voltage	50X: $\pm 130V$		50X: $\pm 150V$	200X: $\pm 560V$	100X: $\pm 700V$
Voltage Measurement	500X: $\pm 1300V$		500X: $\pm 1500V$	2000X: $\pm 5600V$	1000X: $\pm 7000V$
Accuracy	$\pm 2\%$				
Rise Time	$\leq 7ns$	$\leq 3.5ns$	$\leq 2ns$	$\leq 3.5ns$	$\leq 3.6ns$
Input Impedance	4M Ω /7pF (Single-Ended to Ground)		5M Ω /4pF (Single-Ended to Ground)	25M Ω /2.5pF (Single-Ended to Ground)	20M Ω /5pF (Single-Ended to Ground)
	8M Ω /3.5pF (Differential)		10M Ω /2pF (Differential)	50M Ω /1.25pF (Differential)	40M Ω /2.5pF (Differential)
Bandwidth	50MHz	100MHz	200MHz	100MHz	
Maximum Common-Mode Input Voltage	600V, CATIII			1000V, CAT III	1000V, CATIII
	1000V, CAII			2000V, CAT II	2300V, CATII
Noise	$\leq 1.5mVrms(50X)$		$\leq 50mVrms(50X)$	$\leq 160mVrms(200X)$	$\leq 200mVrms(100X)$
	$\leq 1mVrms(500X)$		$\leq 300mVrms(500X)$	$\leq 920mVrms(2000X)$	$\leq 1.2Vrms(1000X)$
CMRR	DC: $\geq 80dB$				
	100Hz: $\geq 60dB$				
	1MHz: $> 50dB$				
Mechanical Specifications					
Input Cable Length	About 53cm				
Output Cable Length	About 90cm				
Alligator Clip	About 85 \times 40 \times 13(mm)				
Hook Clip	About 160 \times 45 \times 13(mm)				
Probe Cable	About 90cm				
Probe Head	120 \times 55 \times 24(mm)		176 \times 65 \times 25(mm)	145 \times 59 \times 25(mm)	176 \times 65 \times 25(mm)
Weight	About 160g		About 216g	About 216g	About 228g
Environmental Characteristics					
Operating Temperature	0~50 $^{\circ}C$			0~40 $^{\circ}C$	0~50 $^{\circ}C$
Storage Temperature	-30~70 $^{\circ}C$			-10~45 $^{\circ}C$	-30~70 $^{\circ}C$
Operating Humidity	Less than 85%RH				
Storage Humidity	Less than 90%RH				
Operating Altitude	3000m				
Storage Altitude	12000m				



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