





Passive Probe

Parameter \ Model	PB470	PP510	PP215	PP430
				
Attenuation Rate	1 X/10 X	1 X/10 X	1 X/10 X	1 X/10 X
Bandwidth	10 X: DC-70 MHz	10 X: DC-100 MHz	10 X: DC-200 MHz	10 X: DC-300 MHz
Input Impedance	1 M Ω /10 M Ω	1 M Ω /10 M Ω	1 M Ω /10 M Ω	1 M Ω /10 M Ω
Input Capacitance	1 X: 85 pF-120 pF 10 X: 18.5 pF-22.5 pF	1 X: 85 pF-120 pF 10 X: 18.5 pF-22.5 pF	1 X: 85 pF-120 pF 10 X: 18.5 pF-22.5 pF	1 X: 85 pF-120 pF 10 X: 18.5 pF-22.5 pF
Compensation Range	10 pF-35 pF	10 pF-35 pF	10 pF-35 pF	10 pF-35 pF
Input Voltage	1 X: 150V RMS CAT II 10 X: 300V RMS CAT II	1 X: 150V RMS CAT II 10 X: 300V RMS CAT II	1 X: 150V RMS CAT II 10 X: 300V RMS CAT II	1 X: 150V RMS CAT II 10 X: 300V RMS CAT II
Operation Temp	-10 °C - 55 °C	-10 °C - 55 °C	-10 °C - 55 °C	-10 °C - 55 °C
Cable Length	130 cm	130 cm	130 cm	130 cm
Weight	55 g	55 g	55 g	55 g

Parameter	PB925	SP2030A	SP2035	SP3050A
				
Attenuation Rate	10 X	10 X	1 X/10 X	10 X
Bandwidth	DC-250 MHz	DC-300 MHz	DC-350 MHz	DC-500 MHz
Input Impedance	10 M Ω	10 M Ω	1 M Ω /10 M Ω	10 M Ω
Input Capacitance	16 pF	12 pF	1 X: 85 pF-120 pF 10 X: 17 pF-20 pF	11 pF
Compensation Range	10 pF-35 pF	9 pF-25 pF	10 pF-35 pF	8 pF-20 pF
Input Voltage	600 V CAT III 1000 V CAT II	10 X: 300 V RMS CAT II	1 X: 150V RMS CAT II 10 X: 300V RMS CAT II	400V rms CAT II
Operation Temp	0 °C - 50 °C	-10 °C - 55 °C	-10 °C - 55 °C	0 °C - 50 °C
Cable Length	120 cm	130 cm	130 cm	120 cm
Weight	55 g	55 g	55 g	55 g