

Passive Probe

Model Parameter	PB470	PP510	PP215	SP2035
				
Attenuation Rate	1X/10X	1X/10X	1X/10X	1X/10X
Bandwidth	10X: 70MHz	10X: 100MHz	10X: 200MHz	10X: 350MHz
Input Impedance	1MΩ/10MΩ	1MΩ/10MΩ	1MΩ/10MΩ	1MΩ/10MΩ
Input Capacitance	1X: 85pF-120pF 10X: 18.5pF-22.5pF	1X: 85pF-120pF 10X: 18.5pF-22.5pF	1X: 85pF-120pF 10X: 18.5pF-22.5pF	1X: 85pF-120pF 10X: 17pF-20pF
Compensation Range	10pF-35pF	10pF-35pF	10pF-35pF	10pF-55pF
Input Voltage	1X: 150V RMS CAT II 10X: 300V RMS CAT II	1X: 150V RMS CAT II 10X: 300V RMS CAT II	1X: 150V RMS CAT II 10X: 300V RMS CAT II	1X: 150V RMS CAT II 10X: 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	55g	55g	55g	55g

Model Parameter	SP2035A	SP3050A	SP5035A	SP5050A
				
Attenuation Rate	10X	10X	10X	10X
Bandwidth	350MHz	500MHz	350MHz	500MHz
Input Impedance	10MΩ	10MΩ	10MΩ	10MΩ
Input Capacitance	12pF	11pF	12pF	12pF
Compensation Range	9pF-25pF	8pF-20pF	12pF-22pF	12pF-22pF
Input Voltage	10X: 300V RMS	400V RMS CAT II	300V RMS CAT II	300V RMS CAT II
Operation Temp	-10°C ~55°C	0°C ~50°C	-10°C ~55°C	-10°C ~55°C
Cable Length	130 cm	120 cm	130cm	130cm
Weight	55g	55g	55g	55g