



Probe Specifications Table

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Solution:

Model Number	Attenuation Ratio	Bandwidth	Input R	Input C	Compensation Range	Max.Input voltage	RIGOL scope Compatibility	Recommended Applications
RP2200	1:1 or 10: 1	1X: DC~7MHz 10X:DC~150MHz	1X: 1MΩ ±2% 10X: 10MΩ±2%	1X: 100pF±20pF 10X: 17pF ±5pF	5pF~29pF	1X: CAT II 150 V AC 10X:CAT II 300V AC	1000B,1000CA,1000D ,1000E,6000,4000	Small signal test(1x) General purpose test.
RP3300	1:1 or 10: 1	1X: DC~8MHz 10X:DC~350MHz	1X: 1MΩ ±2% 10X: 10MΩ±2%	1X: 100pF±20pF 10X: 16pF ±5pF	5pF~29pF	1X: CAT II 150 V AC 10X:CAT II 300V AC	1000B, 1000CA,1000D ,1000E,6000,4000	Small signal test(1x) General purpose test.
RP3500	10: 1	DC~500MHz	10MΩ±2%	13pF±3pF	6pF~24pF	CAT II 300VAC	1000B, 1000CA, 1000D ,1000E,6000,4000	General purpose test.
RP5600	10:1	DC~600MHz	10MΩ±2%	12pF±1pF	6pF~26pF	CAT II 300VAC	6000,4000	General purpose test
RP8150	10: 1	DC~1.5GHz	500Ω±10Ω			CAT I 7VAC	6000,4000	High frequency single ended small signal test
RP1300H	100:1	DC~300MHz	100MΩ	5.5pF	10pF~35pF	CAT I 2000V(DC+AC), CAT II 1500 V(DC+AC)	1000B, 1000CA, 1000D ,1000E,6000,4000	High voltage test
RP1050H	1000:1	DC~50MHz	10MΩ±0.5%	3pF±0.5pF	5pF~50pF	DC:0~15KV DC AC:pulse <=30KVp-p AC:sine wave <=10KVrms	1000B, 1000CA, 1000D ,1000E,6000,4000	High voltage test
RP7150	10:1	DC~1500MHz	Differential mode: 50kΩ±2% Single ended mode: 24kΩ±2%	Cm theoretical value 0.2pF		~30V(DC+AC)	6000,4000	Differential/Single ended high frequency signal test