



**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<br>10X:DC~150MHz | 1X: 1MΩ ±2%<br>10X: 10MΩ±2%                              | 1X: 100pF±20pF<br>10X: 17pF ±5pF | 5pF~29pF           | 1X: CAT II 150 V AC<br>10X:CAT II 300V AC                    | 1000B,1000CA,1000D<br>,1000E,6000,4000 | Small signal test(1x)<br>General purpose test.          |
| RP3300       | 1:1 or 10: 1      | 1X: DC~8MHz<br>10X:DC~350MHz | 1X: 1MΩ ±2%<br>10X: 10MΩ±2%                              | 1X: 100pF±20pF<br>10X: 16pF ±5pF | 5pF~29pF           | 1X: CAT II 150 V AC<br>10X:CAT II 300V AC                    | 1000B,1000CA,1000D<br>,1000E,6000,4000 | Small signal test(1x)<br>General purpose test.          |
| RP3500       | 10: 1             | DC~500MHz                    | 10MΩ±2%  | 13pF±3pF                         | 6pF~24pF           | CAT II 300VAC  | 1000B,1000CA,1000D<br>,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                                    |
| RP6150       | 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),<br>CAT II 1500 V(DC+AC)                  | 1000B,1000CA,1000D<br>,1000E,6000,4000 | High voltage test                                       |
| RP1050H      | 1000:1            | DC~50MHz                     | 10MΩ±0.5%  | 3pF±0.5pF                        | 5pF~50pF           | DC:0~15KV DC<br>AC:pulse <=30KVp-p<br>AC:sine wave <=10kVrms | 1000B,1000CA,1000D<br>,1000E,6000,4000 | High voltage test                                       |
| RP7150       | 10:1              | DC~1500MHz                   | Differential mode: 50kΩ±2%<br>Single ended mode: 24kΩ±2% | Cm theoretical value<br>0.2pF    |                    | ~30V(DC+AC)  | 6000,4000                              | Differential/Single ended<br>high frequency signal test |