

High Voltage Probes

P5100 * P5102 * P6015A * P850

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The **P850** is no longer carried in our catalog. For more current information on the P5100, P5102, or P6015A, please refer to the [data sheet](#).

CHARACTERISTICS

P601/P5100/P5102

Probe	Nominal Length	Attenuation	Bandwidth	Risetime	Loading	Max Input V	in pF DC or RMS	Readout
P6015A	10 ft.	1000X	75 MHz	4.0 ns	100 megaohm/3 pF	20 kV	7 to 49	No
P6015A Opt. 1R	10 ft.	1000X	75 MHz	4.0 ns	100 megaohm/3 pF	20 kV	7 to 49	Yes
P6015A Opt. 25	25 ft.	1000X	25 MHz	14 ns	100 megaohm/4 pF	20 kV	7 to 49	No
P6015A Opt. 2R	25 ft.	1000X	25 MHz	14 ns	100 megaohm/4 pF	20 kV	7 to 49	Yes
P5100	10 ft.	100x	250 MHz	1.75 ns	10 megaohm/2.75 pF	2.5 kV	7 to 30	Yes
P5102	2 m	10X	100 MHz	≤ 3.5 ns	5 megaohm/11.2 pF	1,000 VRMS	24 to 28	No

P850

	Nominal Length	Attenuation	Loading	Bandwidth 222A	Bandwidth 222PS	Bandwidth 224	Max input V 222A	Max input V 222PS	Max input V 224
P850 ^{*1}	3.5 ft.	10X	10 megaohm/4.5 pF	10 MHz	10 MHz	60 MHz	400 V	850 V	850 V

^{*1} The P850 is rated for 6 kV peak surge (≤ 250 μ S) when used with the 222PS and 224, but not for the 222A.



Tektronix Measurement products are
manufactured in ISO registered facilities.

CE (except
P6015A, P850)

49A-10733-1p492
06/1997



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