

PINTEK Differential Probe Selection Guide 1/2

2019/JUNE/01

MODEL	DP-25	DP-50	DP-100	DP-60HS	DP-40K	DP-8V	DP-16V
FEATURE	Economic Model (1400Vp-p)	Economic Model (7KVp-p)	7KVp-p High Frequency	Super High Sensitive 1mV/DIV	Super High Voltage Input 40KVp-p	x100 Gain Performance	x100 Gain Performance High Voltage Input
Band Width	25MHz	50MHz	100MHz	60MHz	20MHz	50MHz	50MHz
Max Sensitivity	20mV/DIV	100mV/DIV	100mV/DIV	1mV/DIV	500mV/DIV	10mV/DIV	20mV/DIV
Max Input DC	+/- 700 V DC	+/- 3.5KV DC	+/- 3.5 KV DC	+/- 35V DC	+/- 20KV DC	+/- 4 KV DC	+/- 8KV DC
Max Input Range AC p-p	~1.4KVp-p	~7KVp-p	~7KVp-p	~70Vp-p	~40KVp-p	~8KVp-p	~16KVp-p
Attenuator Selection Range	3 /x20, x50, x200	4 /x100, x200,x500 x1000	4 /x100, x200,x500, x1000	3 /x1, X5 X10	2 /x500, X5000	3 /x10, x100 , x1000	3 /x20 X200 X2000
Max Input AC RMS	~490 V RMS	~2.4 KV RMS	~2.4 KV RMS	~24 V RMS	~14 KV RMS	~2.8 KV RMS	~5.6 KV RMS
Input Impedance Differential R//C	4 MΩ 1 PF	16 MΩ 1.5 PF	16 MΩ 1.5 PF	2 MΩ 2.5 PF	100 MΩ 1 PF	20 MΩ 2 PF	30 MΩ 1.5 PF
Each Input R//C	2 MΩ 2 PF	8 MΩ 3 PF	8 MΩ 3 PF	1 MΩ 5 PF	50 MΩ 2 PF	10 MΩ 4 PF	15 MΩ 3 PF
Over Range	○	○	○	○	○	○	○
CARRY BOX	----	----	○	----	○	○	○
ACCESSORIES	BP-250 BP-256N BP-356N	BP-250 BP-266N BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-256N BP-356N	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-356N

※ Specifications and appearance design subject to change without notice. Adapter please select by 100V (JS), 110V (UL), 220V (VDE/SAA) or 240 (BS)

PINTEK Differential Probe Selection Guide 2/2

2019/JUNE/01

MODEL	DP-8V	DP-16V	DP-800HS	DP-15K	DP-16K	DP-30K	DP-40K
FEATURE	x100 Gain Performance 8 KVp-p Input	x100 Gain Performance 16 KVp-p Input	x100 Gain Performance 1mV Sensitivity	X10 Gain 15KVp-p High Voltage Input	X10 Gain 100MHz/16KVp-p Performance	X10 Gain 30KVp-p High Voltage Input	X10 Gain 40KVp-p High Voltage Input
Band Width	50 MHz	50 MHz	50 MHz	35MHz	100MHz	50MHz	20MHz
Max Sensitivity	10mV/DIV	20mV/DIV	1mV/DIV	100mV/DIV	100mV/DIV	200mV/DIV	500mV/DIV
Max Input DC	+/- 4 KV DC	+/- 8KV DC	+/- 400V DC	+/- 7.5KV DC	+/- 8KV DC	+/- 15KV DC	+/- 20KV DC
Max Input Range AC p-p	~8KVp-p	~16KVp-p	~800Vp-p	~15KVp-p	~16KVp-p	~30KVp-p	~ 40KVp-p
Attenuator Selection Range	3/x10, x100, x1000	3/x20 X200 X2000	3/x1, X10, x100	2/x100, X1000	2/x100, X1000	2/x200, X2000	2/x500, X5000
Max Input AC RMS	~2.8 KV RMS	~5.6 KV RMS	~280V RMS	~5.3KV RMS	~5.6KV RMS	~10.6KV RMS	~ 14 KV RMS
Input Impedance Differential R//C	20 MΩ 2 PF	30 MΩ 1.5 PF	3MΩ 2.5 PF	30MΩ 1.5 PF	20MΩ 5 PF	40MΩ 1.3 PF	100 MΩ 1 PF
Each Input R//C	10 MΩ 4 PF	15 MΩ 3 PF	1.5MΩ 5 PF	15 MΩ 3 PF	10 MΩ 10 PF	20 MΩ 2.6 PF	50 MΩ 2 PF
Over Range	○	○	○	○	○	○	○
CARRY BOX	○	○	○	----	○	○	○
ACCESSORIES	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-356N	BP-250 BP-256N BP-276N BP-286 BP-356N	BP-250 BP-266N BP-276N BP-286 BP-356N	BP-250 BP-266N BP-276N BP-286 BP-356N	BP-250 BP-266N BP-276N BP-286 BP-356N	BP-250 BP-266N BP-276N BP-286 BP-356N

※ Specifications and appearance design subject to change without notice. Adapter please select by 100V (JS), 110V (UL), 220V (VDE/SAA) or 240 (BS)