

PINTEK Oscilloscope Prope Selection Guide

2013. JAN. 09

MODEL	CP-230	CP-260N	CP-360N	CP-2100	CP-2350	CP-3101R	CP-3308R	CP-3351R	CP-3501R / PRO	CP-3601R
Feature	35 MHz ALL 1mV Sen.	60 MHz Economic	60 MHz Plastics Head	100 MHz x!, x10	350 MHz x1, x10	100 MHz Read Out	300 MHz 2 KV	350 MHz Read Out	500 MHz Performance	600 MHz Precision
Read Out	----	----	----	----	----	○	○	○	○	○
BNC Isolation	----	----	○	----	----	○	○	○	○	○
Attenuator	X1 FIX	x1, x10	x1, x10	x1, x10	x1, x10	x10	x100	x10	x10	x10
Accuracy (DC)	+/- 1%	+/- 1%	+/- 1%	+/- 1%	+/- 1%	+/- 1%	+/- 1%	+/- 1%	+/- 1%	+/- 0.5%
Bandwidth	35 MHz (x1)	6 MHz (x1) 60 MHz (x10)	←	6 MHz (x1) 100MHz(x10)	6 MHz (x1) 350MHz(x10)	100 MHz	300 MHz	350 MHz	500 MHz	600 MHz
Ries Time	1 0 nS	58 nS (x1) 5.8 nS (x10)	←	58 nS (x1) 3.5nS (x10)	58 nS (x1) 1 nS (x10)	3.5 nS	1.2 nS	1 nS	0.7 nS	0.58nS
Input R	1 MΩ	1 MΩ (x1) 10 MΩ (x10)	1 MΩ (x1) 10 MΩ (x10)	1 MΩ (x1) 10 MΩ (x10)	1 MΩ (x1) 10 MΩ (x10)	10 MΩ	100 MΩ	10 MΩ	10 MΩ	10 MΩ
Input C	83 PF	91 PF (x1) 18 PF (x10)	91 PF (x1) 18 PF (x10)	47 PF (x1) 17 PF (x10)	46 PF (x1) 16 PF (x10)	17 PF	5.5 PF	16 PF	12 PF	12 PF
Max Input V (DC+ACp-p)	300 V	300 V (x1) 600 V (x10)	300 V (x1) 600 V (x10)	300 V (x1) 600 V (x10)	300 V (x1) 600 V (x10)	600 V	2 KV	600 V	600 V	600 V
Compensation C	10~35PF	10~30 PF	10~30 PF	10~35PF	←	←	←	←	13~23PF	6~22PF
Cable Length	1.2 M	←	←	←	←	←	1.35 M	1.2 M	1.2 M	1.2 M

NET Weight	87 g	←	←	←	←	←	93 g	90 g	150 g	100 g
Operating Temperature	0~50°C 0-85 RH	←	←	←	←	←	-10~50°C 0-85 RH	←	←	←
Storage Temperature	-20~70°C 0~90 RH	←	←	←	←	←	←	←	←	←

※ Specifications and appearance design subject to change without notice. (Read Out Pin Auto Detect at x10 = 11KΩ, at x100 = 6.2KΩ)