

PINTEK High Voltage Probe Selection Guide

2024/APRIL/16

MODEL	HVP-40M	HVP-40DM	HVP-40	HVP-50	CP-3308R	HVP-08	HVP-15HF	HVP-10R	HVP-18HF	HVP-28HF	HVP-39pro
FEATURE	40 KV Analog Meter	40 KV DC 3999 LCD Meter	40 KV DC For DMM Economic	50 KV DC For DMM New Type	2 KV DC 300 MHz Read out	8 KV DC 40 MHz Mini Type	10KV DC 40 MHz Economic	10 KV DC 120 MHz Read out	18 KV DC 100 MHz High C/P	28 KV DC 75 MHz	39 KV DC 50 MHz Performance
Division Ratio	Analog Meter	Digital Meter	1000 : 1	1000 : 1	100 : 1	1000 : 1	1000 : 1	100 : 1	1000 : 1	1000 : 1	1000 : 1
Input Impedance	600 MΩ 4 Watt	2000 MΩ 6 Watt	1000 MΩ 3 Watt	500 MΩ 10 Watt	100 MΩ 0.5W // 3PF	100 MΩ 1W // 1PF	100 MΩ 1W // 1PF	100 MΩ 3W // 2PF	200 MΩ 3W // 1.5PF	500 MΩ 3W // 1.7PF	900 MΩ 5W // 2PF
Bandwidth	DC	DC	60 Hz	200 Hz	300 MHz	40 MHz	40 MHz	120 MHz	100 MHz	75 MHz	50 MHz
Max. DC	40 KV	40 KV	40 KV	50 KV	2 KV	8 KV	10 KV	10 KV	18 KV	28 KV	39 KV
Max. AC RMS	---	---	28 KV	35 KV	1.4 KV	5.6 KV	7 KV	7 KV	12 KV	20 KV	27 KV
Rise Time	---	---	---	---	1.2 nS	8.8 nS	8.8 nS	3 nS	3.5 nS	5.3 nS	7 nS
Loading Current	67 uA	20 uA	40 uA	80 uA	20 uA	80 uA	150 uA	100 uA	90 uA	56 uA	45 uA
Carry Box	---	---	---	---	---	---	---	○	○	○	○
Read Out	○	○	---	---	○	---	---	○	---	---	---
Probe Lenth	42 CM	41 CM	32 CM	33 CM	17 CM	21 CM	32 CM	31 CM	31 CM	34 CM	34 CM
Wire Lenth	75 CM	75 CM	100 CM	100 CM	125 CM	180 CM	180 CM	180 CM	180 CM	180 CM	180 CM
Net Weight	300 g	290 g	230 g	240 g	31 g	180 g	240 g	430 g	430 g	465 g	465 g
Others	Need Not Power	Very Low Load Effect	200PPM For DMM	100PPM For DMM	2KV 100:1	8KV Mini Type	Economic Model	High Sensitivity	18 KV High C/P	500 MΩ Impedance	39 KV Low Load Effect

※ Specifications and appearance design subject to change without notice.