

MODEL	<i>DP-25</i>	<i>DP-35</i>	<i>DP-65pro</i>	<i>DP-50</i>	<i>DP-100</i>	<i>DP-60HS</i>	<i>DP-15K</i>
FEATURE	Economic Model 1.4KVp-p	x10 Gain 1.6KVp-p Function	1.6KVp-p Performance	Economic Model 7KVp-p High Voltage	7KVp-p High Voltage High Frequency	Super High Sensivity Mini Voltage	x10 Gain 15KVp-p High Voltage
Bandwidht	25MHz	35MHz	65MHz	50MHz	100MHz	60MHz	35MHz
Max Sensivity	20mV/DIV	10mV/DIV	20mV/DIV	100mV/DIV	100mV/DIV	1mV/DIV	100mV/DIV
Max Measurement DC	+/- 700VDC	+/- 800VDC	+/- 800VDC	+/- 3.5KVDC	+/- 3.5KVDC	+/- 35 VDC	+/- 7.5KVDC
Max Measurment AC p-p	~1400Vp-p	~1600Vp-p	~1600Vp-p	~7KVp-p	~7KVp-p	~70Vp-p	~15KVp-p
Max Measurement AC RMS	~490V RMS	~560V RMS	~560V RMS	~2.4KV RMS	~2.4KV RMS	~24V RMS	~5.3KV RMS
Attenuator Selection Range	3 / x20 ,x50,x200	2 / x10 ,x100	3 / x20 ,x50,x200	4 / x100 ,x200,x500 ,x1000	4 / x100 ,x200,x500 ,x1000	3 / x1 ,x5,x10	2 / x100 ,x1000
Input Impedance (Differential Input)	4 MΩ 1 PF	8 MΩ 2.5 PF	18 MΩ 1.2 PF	20 MΩ 1.2 PF	16 MΩ 1.2 PF	2 MΩ 2.5 PF	30 MΩ 1.5 PF
Input Resistance (Each Ground)	2 MΩ 2PF	4 MΩ 5PF	9 MΩ 2.4PF	8 MΩ 3PF	8 MΩ 3PF	1 MΩ 5PF	15 MΩ 3PF
Overload Indicator	○	○	○	○	○	○	○
Carry Box	----	----	○	----	○	----	----
Adaptor	○	○	○	○	○	○	○
Accessories	BP-250 BP-256N BP-356N	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-256N BP-276N BP-286 BP-366	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

※ Specifications and appearance design to change without notification.

Adaptors can be selected by 100V (JS), 110V (UL), 220V (VDE) or 240V (SAA/BS)

MODEL	<i>DP-30K</i>	<i>DP-40K</i>	<i>DP-800HS</i>	<i>DP-8V</i>	<i>DP-16V</i>	<i>DP-30HS</i>	<i>DP-20K</i>
FEATURE	x10 Gain 30KVp-p High Voltage	40KVp-p Supper High Voltage	x100 Gain Supper High Sensivity Performance	x100 Gain Super Big Range High Voltage	x100 Gain Super Big Range High Voltage	x10 Gain Super High Sensivity	x10 Gain 4 Attenuation High Voltage
Bandwidht	50MHz	20MHz	50MHz	50MHz	50MHz	30MHz	20MHz
Max Sensivity	200mV/DIV	500mV/DIV	1mV/DIV	10mV/DIV	20mV/DIV	1mV/DIV	300mV/DIV
Max Measurement DC	+/- 15KVDC	+/- 20KVDC	+/- 400VDC	+/- 4KVDC	+/- 8KVDC	+/- 33VDC	+/- 10KVDC
Max Measurement AC p-p	~30KVp-p	~40KVp-p	~800Vp-p	~8KVp-p	~16KVp-p	~65Vp-p	~20KVp-p
Max Measurement AC RMS	~10.6KV RMS	~14KV RMS	~280V RMS	~2.8KV RMS	~5.6KV RMS	~22V RMS	~8KV RMS
Attenuator Selection Range	2 / x200 ,x2000	2 / x500 ,x5000	3 / x1 ,x10,x100	3 / x10 ,x100,x1000	3 / x20 ,x200,x2000	3 / x1 ,x2,x10	4 / x300 ,x600,x1500 ,x3000
Input Impedance (Differential Input)	40 MΩ 1.3 PF	100 MΩ 1 PF	3 MΩ 2.5 PF	20 MΩ 2 PF	30 MΩ 1.5 PF	2 MΩ 1.7 PF	100 MΩ 1.3 PF
Input Resistance (Each Ground)	20 MΩ 2.6PF	50 MΩ 2PF	1.5 MΩ 5PF	10 MΩ 4PF	15 MΩ 3PF	1 MΩ 3.4PF	50 MΩ 2.5PF
Overload Indicator	○	○	○	○	○	○	○
Carry Box	○	○	○	○	○	○	○
Adaptor	○	○	○	○	○	○	○
Accessories	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-256N 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-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366

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Adaptors can be selected by 100V (JS), 110V (UL), 220V (VDE) or 240V (SAA/BS)

MODEL	<i>DP-16K</i>	<i>DP-16KM</i>	<i>DP-16KL</i>	<i>DP-02VF</i>	<i>DP-08VF</i>	<i>DP-16VF</i>	
FEATURE	x10 Gain High Voltage, High Frequency 16KVp-p	x10 Gain 16KVp-p	x10 Gain Economic Model 16KVp-p	x10 Gain Super High Sensitivity 80Vp-p	x10 Gain 150MHz	x10 Gain 150MHz	
					800Vp-p	16KVp-p	
Bandwidth	100MHz	70MHz	50MHz	150MHz	150MHz	150MHz	
Max Sensivity	100mV/DIV	100mV/DIV	100mV/DIV	2mV/DIV	10mV/DIV	100mV/DIV	
Max Measurement DC	+/- 8KVDC	+/- 8KVDC	+/- 8KVDC	+/- 40VDC	+/- 400VDC	+/- 8KVDC	
Max Measurement AC p-p	~16KVp-p	~16KVp-p	~16KVp-p	~80Vp-p	~800Vp-p	~16KVp-p	
Max Measurement AC RMS	~5.6KV RMS	~5.6KV RMS	~5.6KV RMS	~28V RMS	~280V RMS	~5.6KV RMS	
Attenuator Selection Range	2/x100 ,x1000	2/x100 ,x1000	2/x100 ,x1000	2/x2 ,x20	2/x20 ,x200	2/x400 ,x4000	
Input Impedance (Differential Input)	20 MΩ 5 PF	20 MΩ 5 PF	20 MΩ 5 PF	1 MΩ 5 PF	20 MΩ 7.5 PF	20 MΩ 5 PF	
Input Resistance (Each Ground)	10 MΩ 10PF	10 MΩ 10PF	10 MΩ 10PF	500 KΩ 10PF	10 MΩ 15PF	10 MΩ 10PF	
Overload Indicator	○	○	○	○	○	○	
Carry Box	○	----	----	○	○	○	
Adaptor	○	○	○	○	○	○	
Accessories	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-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	

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Adaptors can be selected by 100V (JS), 110V (UL), 220V (VDE) or 240V (SAA/BS)



◎DP-60K
(60KVp-p / 60MHz)

Features :MAX. Input Voltage: $\pm 30\text{KV DC}$ or 60KV p-p or $AC 21\text{KVrms}$ Bandwidth: $60\text{MHz}(X500)$, $20\text{MHz}(X5000)$...



◎DP-16K Series
(100 MHz,70MHz,50MHz /16KVp-p)

Features : High Frequency Performance Model Bandwidth:(-3 dB) $DC\sim 100\text{ MHz}$ (DP-16K) $DC\sim 70\text{ MHz}$ (DP-1...



◎DP-5205A
(+/- 1300V / 100MHz)

Features :MAX. Input Voltage: $\pm 1300\text{V}$ (DC + AC peak) Bandwidth: $100\text{MHz} \times 500$, $90\text{MHz} \times 50$ Attenuation:...



◎DP-7328
(2800Vp-p/30MHz)

Feature : Power-Saving Design Battery powered, suitable for outdoors testing Anti-Shock Sleeve Design ...



◎DP-02VF
(150MHz / 80V)

2mV High Sensitivity !X2, X20 Attenuator Features : 150MHz High Frequency MAX. Input Voltage: ...



◎DP-5203A
(+/- 1300V / 70MHz)

Features :MAX. Input Voltage: $\pm 1300\text{V}$ (DC + AC peak) Bandwidth: 70MHz all ranges Attenuation: $\times 50$, $\times 5$...



◎DP-08VF
(150MHz/800V)

150MHz High Frequency ! 800V p-p High Voltage ! $\times 20$, $\times 200$ Attenuator Features : MAX. Input Voltage:...



◎DP-5201A
(+/- 1300V / 35MHz)

Features :MAX. Input Voltage: $\pm 1300\text{V}$ (DC + AC peak) Bandwidth: 35MHz all ranges Attenuation: $\times 50$, $\times 5$...



◎DP-16VF
(150MHz/16KV)

150MHz High Frequency ! 16KV p-p High Voltage ! $\times 400$, $\times 4000$ Attenuator Features : MAX. Input Voltage:...



◎DP-50K
(50KVp-p / 60MHz)

Features :MAX. Input Voltage: $\pm 25\text{KV DC}$ or 50KV p-p or $AC 17\text{KVrms}$ Bandwidth: $60\text{MHz}(X500)$, $20\text{MHz}(X5000)$...



◎DP-800HS
(x1, x10, x100/50MHz)

Features : 1:1 High Sensitivity 100 Gain Design
x1, x10, x100 Attenuator Bandwidth: DC-50MHz



◎DP-5609UF
(520V p-p/200MHz)

Features :200MHz Bandwidth (All Range)Rise
Time: 1.75 nS5MHz Limit Bandwidth
(Switchable)Attenuation...



◎DP-5403HS
(100V p-p/70MHz)

Features :1:1 Model, Attenuation: X1 or X10High
Frequency Operation70 MHz All RangeInput
Impedance :...

PINTEK High Voltage Probe Selection Guide HVPプローブ:ご参考

DATE: 2025/7/16

MODEL	HVP-40M	HVP-40DM	HVP-40	HVP-50	CP-3308R	HVP-08	HVP-15HF	HVP-10R	HVP-18HF	HVP-28HF	HVP-39pro	HVP-40pro
Key Feature	40 KV DC Analog Meter	40 KV DC 3999 LCD Meter	40 KV DC DC Economy	50 KV DC New Design	2 KV DC 300MHz Read Out	8 KV DC 40MHz Mini Tyoc	10 KV DC 40MHz Economy	10 KV DC 120MHz Read Out	18 KV DC 100 MHz High C/P	28 KV DC 75 MHz High Input Impedance	34 KV DC 50 MHz Premium Model	40KV DC 75MHz Premium Model
Attenuation Ratio	Analog Meter	Digital Meter	1000 : 1	1000 : 1	100 : 1	1000 : 1	1000 : 1	100 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1
Input Impedance	600 MΩ	2000 MΩ	1000 MΩ	500 MΩ	100 MΩ	100 MΩ	100 MΩ	100 MΩ	200 MΩ	500 MΩ	900 MΩ	400 MΩ
R/C	4 Watt	6 Watt	3Watt	10Watt	0.5W // 3PF	1W // 1PF	1W // 1PF	3W // 2PF	3W // 1.5PF	3W // 1.7PF	5W // 2PF	20W // 2PF
Bandwidth(Typ)	DC	DC	60 Hz	60 Hz	300 MHz	40 MHz	40 MHz	120 MHz	100 MHz	75 MHz	50 MHz	75 MHz
Max. DC	40 KV	40 KV	40 KV	50 KV	2 KV	8 KV	10 KV	10 KV	18 KV	28 KV	34 KV	40 KV
Max. AC RMS	---	---	28 KV	35 KV	1.4 KV	5.6 KV	7 KV	7 KV	12 KV	20 KV	18 KV	20 KV
Rise Time	---	---	---	---	1.2 nS	8.8 nS	8.8 nS	3 nS	3.5 nS	5 nS	7 nS	5 nS
Pulse Voltage	---	---	---	---	---	<5KVp-p	<6KVp-p	<7KVp-p	<12KVp-p	<15KVp-p	<18KVp-p	<20KVp-p
Loading Current(Max.)	67 uA	20 uA	40 uA	80 uA	20 uA	80 uA	150 uA	100 uA	90 uA	56 uA	45 uA	100 uA
Carry Box	---	---	---	---	---	---	---	○	○	○	○	○
Read Out	○	○	---	---	○	---	---	○	---	---	---	---
Probe Length	42 CM	41 CM	32 CM	33 CM	17 CM	21 CM	32 CM	31 CM	31 CM	34 CM	34 CM	41 CM
Lead Length	75 CM	75 CM	100 CM	100 CM	125 CM	180 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	600 g
Others	DC only Battery Free	DC Only Low Loading Effect	200PPM For DMM only	100PPM For DMM only	2KV 100:1	8KV Mini Type	10KV Economic Model	High Sensitivity 100:1	18 KV High C/P	500 MΩ High Input Impedance	High Voltage Premium Model Low Load	High Voltage Premium Model High Pulse Voltage

※ Specifications and appearance may be changed without prior notice.

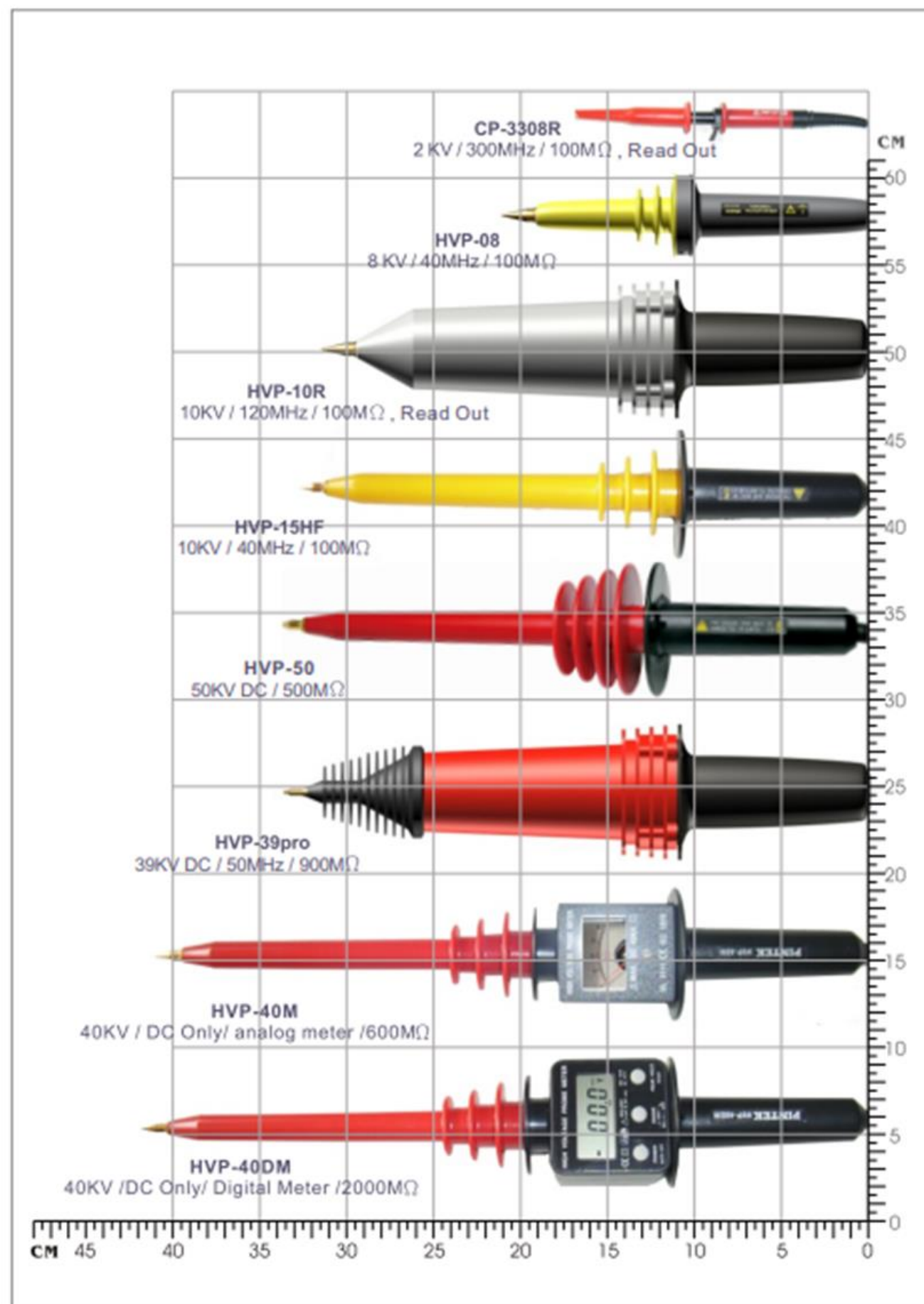
HVPシリーズ高電圧プローブ



PINTEK製品(Taiwan)
 オシロスコープ接続型
 DMM/テスタ接続型
 単体表示型 (メータ付)



High Voltage Probe Dimension Comparison Fig.



Ver.20210903

仕様/SPECは予告なしに、変更される場合があります
 Pintek-web KTEK-WEB/top <https://www.pintek.com.tw>
<https://ktek.jp> e-Mail:ktekinfo@ktek.jp

PINTEK High Voltage Probe Selection Guide

MODEL	HVP-40M	HVP-40DM	HVP-40	HVP-50	CP-3308R	HVP-08
Key Feature	40 KV DC Analog Meter	40 KV DC 3999 LCD Meter	40 KV DC DC Economy	50 KV DC New Design	2 KV DC 300MHz Read Out	8 KV DC 40MHz Mini Tyoe
Attenuation Ratio	Analog Meter	Digital Meter	1000 : 1	1000 : 1	100 : 1	1000 : 1
Input Impedance	600 MΩ	2000 MΩ	1000 MΩ	500 MΩ	100 MΩ	100 MΩ
R/C	4 Watt	6 Watt	3Watt	10Watt	0.5W // 3PF	1W // 1PF
Bandwidth(Typ)	DC	DC	60 Hz	60 Hz	300 MHz	40 MHz
Max. DC	40 KV	40 KV	40 KV	50 KV	2 KV	8 KV
Max. AC RMS	---	---	28 KV	35 KV	1.4 KV	5.6 KV
Rise Time	---	---	---	---	1.2 nS	8.8 nS
Pulse Voltage	---	---	---	---	---	<5KVp-p
Loading Current(Max.)	67 uA	20 uA	40 uA	80 uA	20 uA	80 uA
Carry Box	---	---	---	---	---	---
Read Out	○	○	---	---	○	---
Probe Length	42 CM	41 CM	32 CM	33 CM	17 CM	21 CM
Lead Length	75 CM	75 CM	100 CM	100 CM	125 CM	180 CM
Net Weight	300 g	290 g	230 g	240 g	31 g	180 g
Others	DC only Battery Free	DC Only Low Loading Effect	200PPM For DMM only	100PPM For DMM only	2KV 100:1	8KV Mini Type

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MODEL	HVP-15HF	HVP-10R	HVP-18HF	HVP-28HF	HVP-39pro	HVP-40pro
Key Feature	10 KV DC 40MHz Economy	10 KV DC 120MHz Read Out	18 KV DC 100 MHz High C/P	28 KV DC 75 MHz High Input Impedance	34 KV DC 50 MHz Premium Model	40KV DC 75MHz Premium Model
Attenuation Ratio	1000 : 1	100 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1
Input Impedance	100 MΩ	100 MΩ	200 MΩ	500 MΩ	900 MΩ	400 MΩ
R/C	1W // 1PF	3W // 2PF	3W // 1.5PF	3W // 1.7PF	5W // 2PF	20W // 2PF
Bandwidth(Typ)	40 MHz	120 MHz	100 MHz	75 MHz	50 MHz	75 MHz
Max. DC	10 KV	10 KV	18 KV	28 KV	34 KV	40 KV
Max. AC RMS	7 KV	7 KV	12 KV	20 KV	18 KV	20 KV
Rise Time	8.8 nS	3 nS	3.5 nS	5 nS	7 nS	5 nS
Pulse Voltage	<6KVp-p	<7KVp-p	<12KVp-p	<15KVp-p	<18KVp-p	<20KVp-p
Loading Current(Max.)	150 uA	100 uA	90 uA	56 uA	45 uA	100 uA
Carry Box	---	○	○	○	○	○
Read Out	---	○	---	---	---	---
Probe Length	32 CM	31 CM	31 CM	34 CM	34 CM	41 CM
Lead Length	180 CM	180 CM	180 CM	180 CM	180 CM	180 CM
Net Weight	240 g	430 g	430 g	465 g	465 g	600 g
Others	10KV Economic Model	High Sensitivity 100:1	18 KV High C/P	500 MΩ High Input Impedance	High Voltage Premium Model Low Load	High Voltage Premium Model High Pulse Voltage

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