

PINTEK Differential Probe

DP-16K/16KM/16KL

100 MHz, 70MHz, 50MHz / 16KV_{p-p}

- ★ 16 KV High Voltage !
- ★ 100 mV Sensitivity !

- High Frequency Performance Model
- Bandwidth: (-3 dB)
DC ~ 100 MHz (DP-16K)
DC ~ 70 MHz (DP-16KM)
DC ~ 50 MHz (DP-16KL)
- 2 Range: x100, x1000
- Input Impedance:
10 MΩ // 10 pF each side to ground
- Over Range Indicate LED
- Rise Time: 4 ns



APPLICATIONS:

- High Speed Switching Mode Power Supply Design.
- Research and Development.
- High Speed Motor Development.
- Manufacturing Engineering Test.
- Digital Design and Characterization.



Pintek Electronics Co., Ltd
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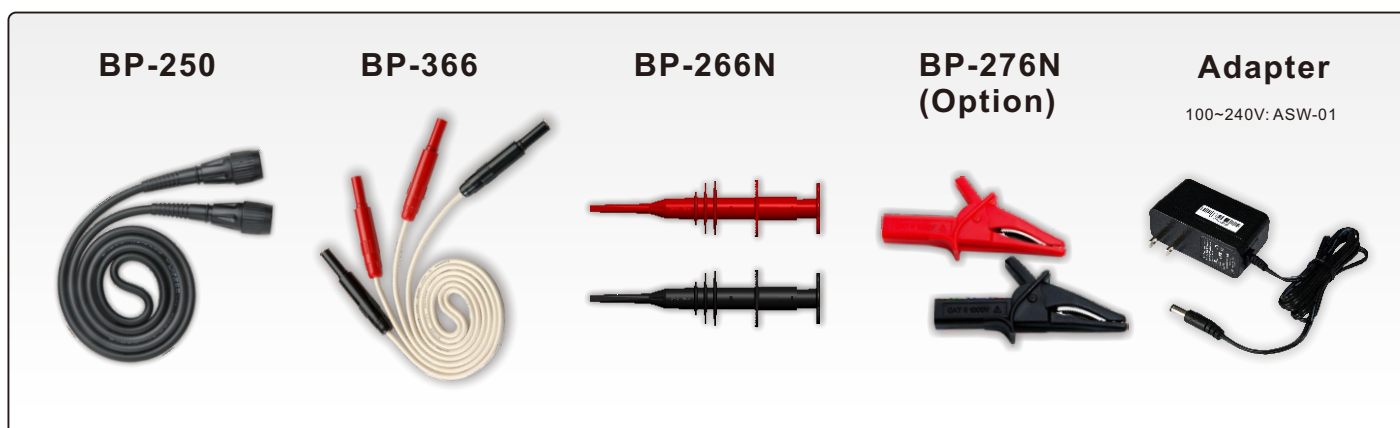
DP-16K/ 16KM/ 16KL Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-16K	DP-16KM	DP-16KL
Differential Voltage DC + AC peak		x1000 ± 8 KV x100 ± 800V	
Bandwidth (-3dB)	DC to 100 MHz	DC to 70 MHz	DC to 50 MHz
Common Mode Voltage DC + AC peak		± 8 KV	
Common Mode Voltage AC / RMS		5650 VRMS	
Range (Switchable)		2(x100, x1000)	
Input Impedance (Between Input)		20 MΩ // 5 pF	
Each Input R//C		10 MΩ // 10 pF	
Common Mode Rejection Ratio (CMRR)		60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1 MHz: > 300 : 1	
DC Gain Accuracy		± 2%	
Output Range		± 8 V (1 MΩ Load)	
Output Impedance		50 Ω	
Over Range Indicate		x1000: ± 8 KV x100: ± 800 V	
Power Range		5 V ~ 12 VDC	
Dimensions / Weight		220 x 85 x 30 mm / 450 g	



ACCESSORIES:



PINTEK

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SALES AGENT