

PINTEK

High Voltage Differential Probe

DP-5200 Series

Features:

- **MAX. Input Voltage:**
± 1300V (DC + AC peak)
- **Attenuation:** x 50 or x 500
- **Input Impedance:**
5MΩ// 2PF Each To Ground
- **Accuracy:** ± 2% Full Range
- **5MHz Limit Bandwidth**
- **USB External 5 V DC**



DP-5205A

★ **100MHz**



DP-5203A

★ **70MHz**



DP-5201A

★ **35MHz**



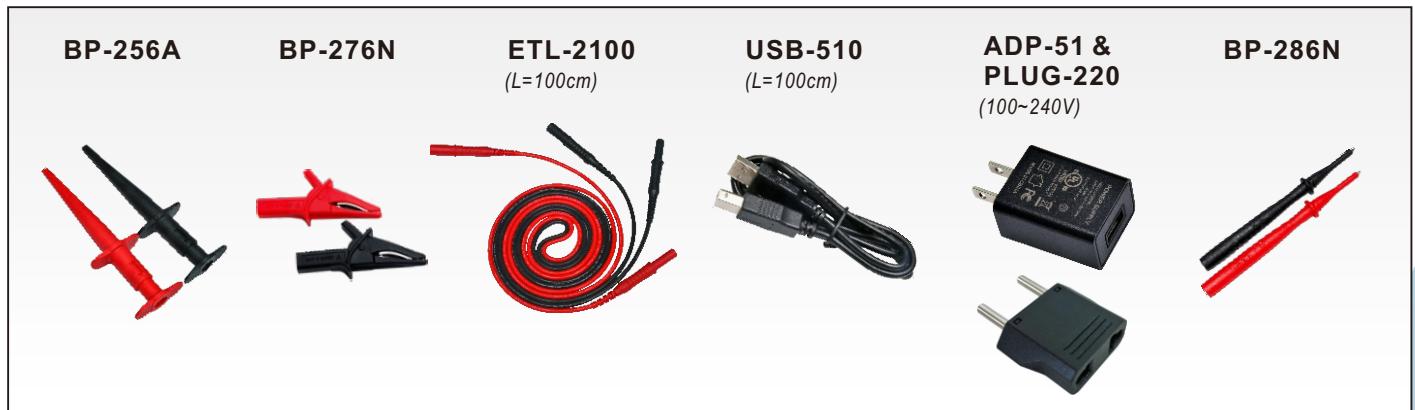
Pintek Electronics Co., Ltd
www.pintek.com.tw

DP-5205A/5203A/5201A *Differential Probe*

SPECIFICATIONS:

FUNCTION / MODEL	DP-5205A	DP-5203A	DP-5201A
Bandwidth (-3dB)	100 MHz (x 500) 90 MHz (x 50)	70 MHz	35 MHz
Differential Voltage: DC + AC peak	x 50 : ≤ 130 V x 500 : ≤ 1300 V		
Common Mode Voltage DC	$\leq \pm 1300$ V (DC+AC peak)		
Common Mode Voltage AC	≤ 919 V RMS		
Range (Switchable)	2 Range: x 50, x 500		
Input Impedance (Between)	10 M Ω // 1 PF		
Each Input to Ground	5 M Ω // 2 PF		
Accuracy	$\leq \pm 2\%$		
Output Impedance	50 Ω (for 1 M Ω Input Oscilloscope)		
Rise Time	≈ 4 nS	≈ 6 nS	≈ 12 nS
Output Voltage	$\leq \pm 2.6$ V		
Rejection Rate on Common Mode	60 Hz > 80 dB, 100Hz > 60 dB, 1MHz > 50dB		
5 MHz Limit Bandwidth	Switchable: Full / 5MHz		
Power Supply	External 5 V DC (USB Input), consumption about 300 mA		

ACCESSORIES:



PINTEK

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SALES AGENT