

PINTEK

Differential Probe

- ★ **8KV p-p High Voltage !**
- ★ **x10, x100, x1000 Attenuator**

DP-8V



Features:

- **MAX. Input Voltage:**
±4KV DC or 8KV p-p or AC 2.8KV rms
(最大輸入電壓：
±4KV DC 或 8KV p-p 或 AC 2.8KVrms)
- **Bandwidth: DC-50MHz**
(頻寬：DC-50MHz)
- **Input Impedance 20MΩ// 2PF**
(輸入阻抗：20MΩ// 2PF)
- **x10, x100, x1000 Attenuator**
(衰減器：x10, x100, x1000)
- **To Ground MAX. Voltage: 4KV CAT III**
(對地最大電壓：4KV CAT III)
- **Output Impedance 50Ω**
(輸出阻抗：50Ω)



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

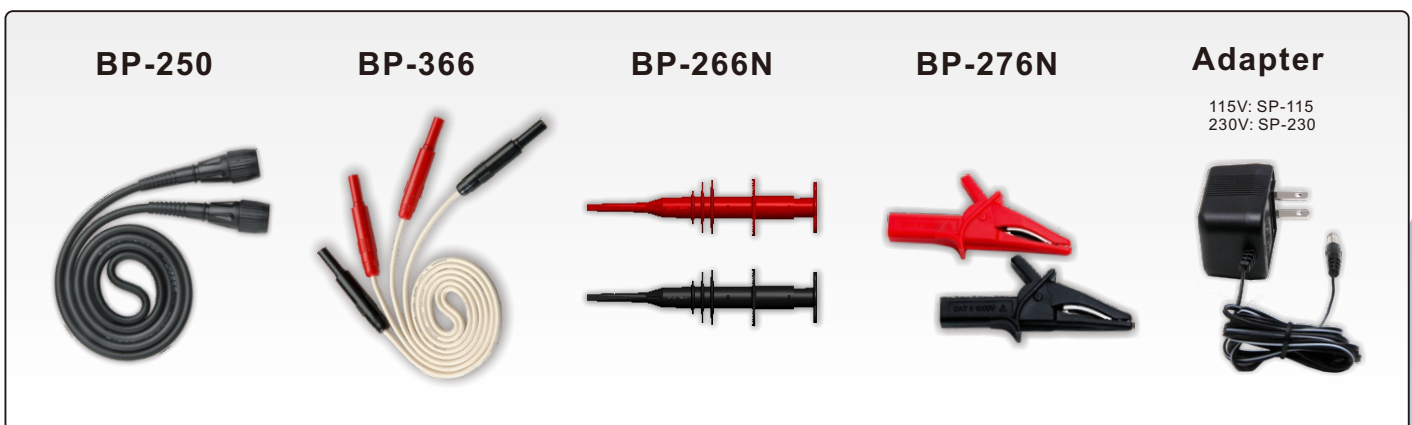
DP-8V Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-8V
Differential Voltage DC + AC peak	8KV
Bandwidth (50Ω load -3dB)	50MHz
Common Mode Voltage DC + AC peak	8KV
Common Mode Voltage RMS CAT II / CAT III	2.8KVrms
To Ground Maximum Voltage	4KV CAT III
Attenuation (Switchable)	x10, x100, x1000
Input R (Each Input)	10MΩ ± 2%
Input C (Each Input)	≤ 4PF
Maximum Operation Voltage (DC+ AC peak)	≤ 80V at x10 ; ≤ 800V at x100 ≤ 8KV at x1000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1
Noise (Into 50Ω Load)	≤ 1.0m Vrms
Input Impedance (Between Input)	20MΩ // 2PF
Accuracy (at 20~30°C 70%RH after 20 minutes)	≤ ± 2%
Maximum Output Voltage	≤ 8V p-p
Power Source	External 9V DC Adaptor
Other	Over Range Indicate



ACCESSORIES:



PINTEK

Pintek Electronics Co., Ltd



SALES AGENT

2F No.32 Tai-Pen Rd., Shulin Dist., New Taipei City, Taiwan

Tel: 886-2-86859562~3 ; 886-2-86861898

Fax: 886-2-86852081 ; 886-2-86861114

<http://www.pintek.com.tw>

E-Mail : pintek@pintek.com.tw ; pintek@ms26.hinet.net