

PINTEK

High Voltage Differential Probe

- ★ **16KV p-p High Voltage !**
- ★ **x20, x200, x2000 Attenuator**

DP-16V

Features:

- **MAX. Input Voltage:**
 $\pm 8KV$ DC or $16KV$ p-p or AC $5.6KV$ rms
(最大輸入電壓:
 $\pm 8KV$ DC 或 $16KV$ p-p 或 AC $5.6KV$ rms)
- **Bandwidth: DC-50MHz**
(頻寬: DC-50MHz)
- **Input Impedance $30M\Omega // 1.5PF$**
(輸入阻抗: $30M\Omega // 1.5PF$)
- **x20, x200, x2000 Attenuator**
(衰減器: x20, x200, x2000)
- **To Ground MAX. Voltage: 8KV CAT III**
(對地最大電壓: $8KV$ CAT III)
- **Output Impedance 50Ω**
(輸出阻抗: 50Ω)



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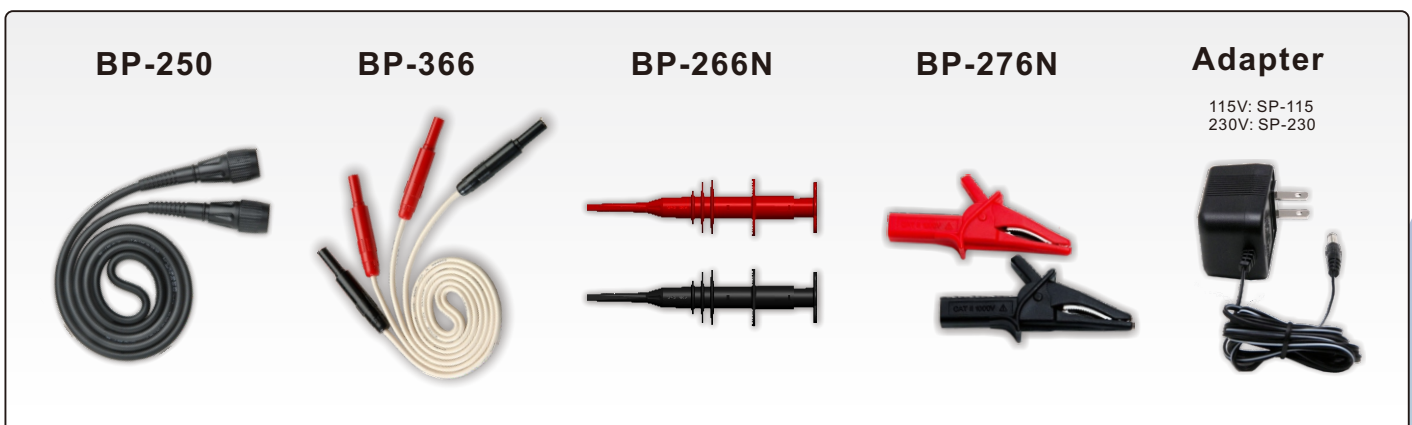
DP-16V High Voltage Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-16V
Differential Voltage DC + AC peak	16KV
Bandwidth (50Ω load -3dB)	50MHz
Common Mode Voltage DC + AC peak	16KV
Common Mode Voltage RMS CAT II / CAT III	5.6KVrms
To Ground Maximum Voltage	8KV CAT III
Attenuation (Switchable)	x20, x200, x2000
Input R (Each Input)	15MΩ ± 2%
Input C (Each Input)	≤ 3PF
Maximum Operation Voltage (DC+ AC peak)	≤ 160V at x10 ; ≤ 1.6KV at x100 ≤ 16KV 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)	30MΩ // 1.5PF
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:



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