

PINTEK

Differential Probe

DP-40K

★ 40KV p-p High Voltage !

★ 75MHz !

Features:

- **MAX. Input Voltage:**
±20 KV DC or 40 KV p-p
(最大輸入電壓: ±20 KV DC 或 40 KV p-p)
- **Bandwidth: DC-75 MHz**
(頻寬: DC-75 MHz)
- **Input Impedance 109 MΩ// 1 PF**
(輸入阻抗: 109 MΩ// 1 PF)
- **X500, X5000 Attenuator**
(衰減器: X500, X5000)
- **To Ground MAX. Voltage:**
7 KV CAT III
(對地最大電壓: 7 KV CAT III)
- **Output Impedance 50Ω**
(輸出阻抗: 50Ω)



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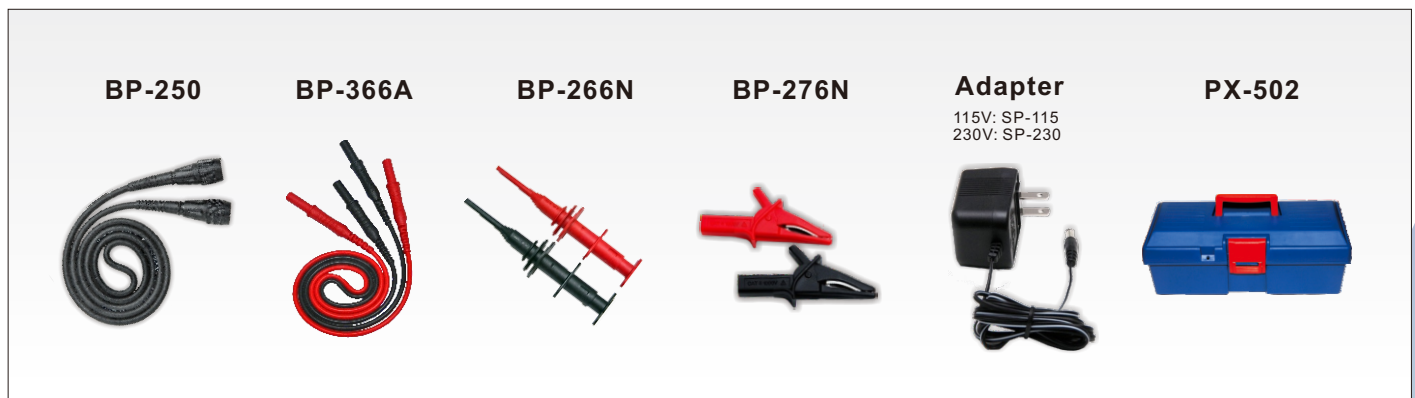
DP-40K Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-40K
Differential Voltage DC + AC peak	Max. 20 KV DC or 40 KVp-p
Bandwidth (50Ω load -3dB)	75 MHz (20 MHz at X5000)
Common Mode Voltage DC + AC peak	Max. 10 KV DC or 20 KVp-p
Common Mode Voltage RMS CAT II / CAT III	7 KVrms
Attenuation (Switchable)	X500, X5000
Input R (Each Input)	54.5 MΩ ± 2%
Input C (Each Input)	≤ 2 PF
Input Impedance (Between Input)	109 MΩ // 1 PF
Maximum Operation Voltage (DC+ AC peak)	≤ 2 KV DC or 4 KVp-p at X500 ≤ 20 KV DC or 40 KVp-p at X5000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1
Noise (Into 50Ω Load)	≤ 1.0 m Vrms
Accuracy (at 20~30°C 70%RH after 20 minutes)	≤ ± 2%
Maximum Output Voltage	≤ 8 Vp-p
Power Source	External 9 V DC Adaptor
Other	Over Range Indicate



ACCESSORIES:



PINTEK

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