

Powertek

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
- Bandwidth: DC-100MHz
- Input Impedance 20MΩ/2PF
- x10, x100, x1000 Attenuator
- To Ground MAX. Voltage: 4KV CAT III
- Output Impedance 50Ω



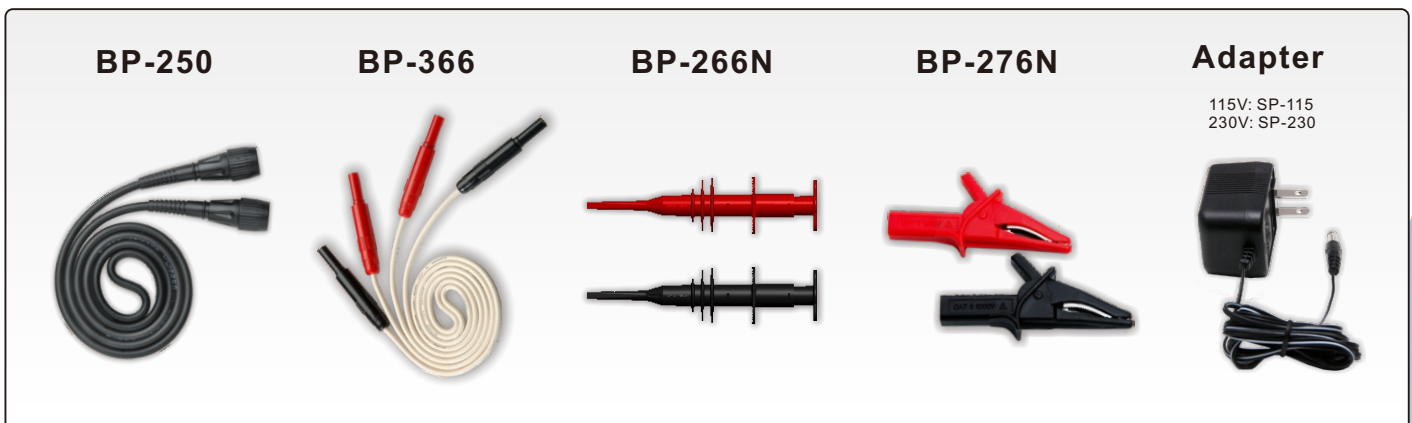
DP-8V Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-8V
Differential Voltage DC + AC peak	8KV
Bandwidth (50Ω load -3dB)	100MHz
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:



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