

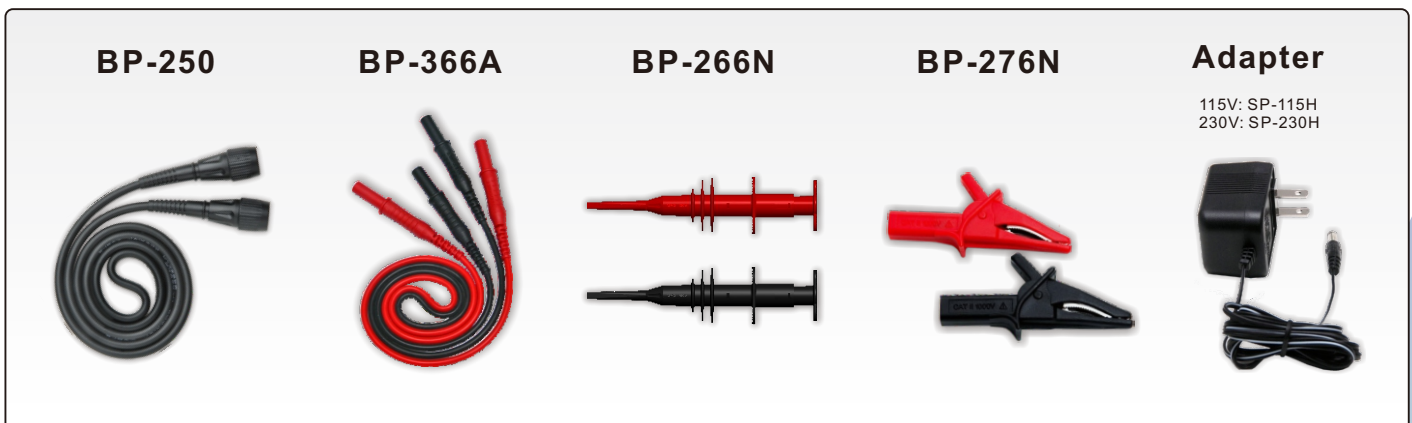
DP-16V High Voltage Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-16V
Differential Voltage DC + AC peak	16 KV
Bandwidth (50 Ω load -3 dB)	50 MHz
Common Mode Voltage DC + AC peak	8 KV
Common Mode Voltage RMS	2.8 KVrms
To Ground Maximum Voltage	4 KV DC or 2.8 KVrms
Attenuation (Switchable)	X20, X200, X2000
Input R (Each Input)	15 M Ω \pm 2%
Input C (Each Input)	\leq 3 PF
Maximum Operation Voltage (DC+ AC peak)	\leq 160 V at X20 ; \leq 1.6 KV at X200 \leq 16 KV at X2000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1 MHz: > 300 : 1
Noise (Into 50 Ω Load)	\leq 1.0 m Vrms
Input Impedance (Between Input)	30 M Ω // 1.5 PF
Accuracy (at 20~30 $^{\circ}$ C 70%RH after 20 minutes)	\leq \pm 2%
Maximum Output Voltage	\leq 8 Vp-p
Power Source	External 9 V DC Adaptor
Other	Over Range Indicate



ACCESSORIES:



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