

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

