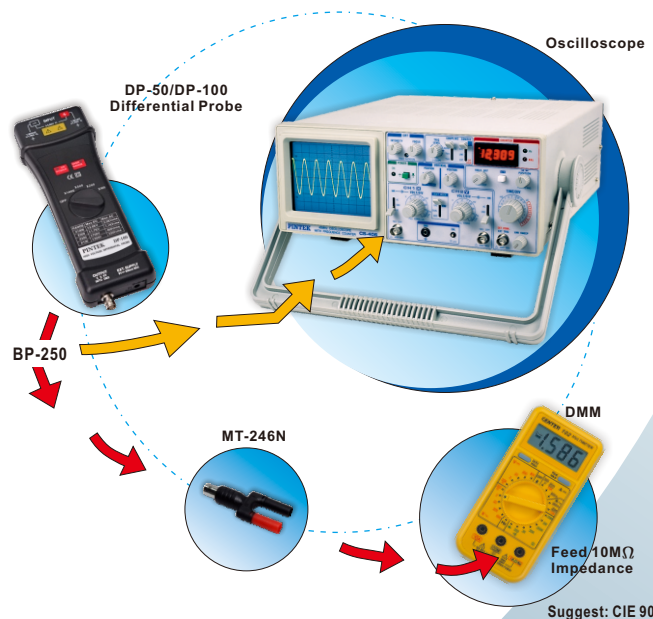


DP-50/DP-100 Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-50	DP-100
Differential Voltage DC + AC peak	7 KVp-p	7 KVp-p
Bandwidth (-3dB)	50 MHz	100 MHz
Common Mode Voltage DC + AC peak	3.4 KVp-p	3.4 KVp-p
Common Mode Voltage RMS	1.7 KVrms	1.7 KVrms
Attenuation (Switchable)	X100, X200, X500, X1000	X100, X200, X500, X1000
Input R (Each Input)	10 MΩ ± 2%	8 MΩ ± 2%
Input C (Each Input)	2.3 PF ± 5%	2.3 PF ± 5%
Maximum Operating Voltage (DC+ AC peak)	≦ 700 V at X100 ≦ 1400 V at X200 ≦ 3500 V at X500 ≦ 7000 V at X1000	≦ 700 V at X100 ≦ 1400 V at X200 ≦ 3500 V at X500 ≦ 7000 V at X1000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 80 dB 100 Hz: > 60 dB 1 MHz: > 50 dB	60 Hz: > 80dB 100 Hz: > 60dB 1 MHz: > 50dB
Noise (Into 50 Ω Load)	≦ 1.0m Vrms	≦ 0.7m Vrms
Input Impedance (Between Input)	16 MΩ // 1.2 PF	16 MΩ // 1.2 PF
Accuracy (at 20~30 °C 70%RH after 20 minutes)	≦ ± 2%	≦ ± 2%
Maximum Output Voltage	≦ ± 3.5 V	≦ ± 3.5 V
Power Source	External 6 V ~ 9 V DC	External 6 V ~ 9V DC
Over Range Indicate	○	○

ACCESSORIES:



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SALES AGENT

