

DP-60K High Voltage Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-60K
Differential Voltage DC + AC peak	Max. 30 KV DC or 60 KVp-p
Bandwidth (50 Ω load -3dB)	60 MHz(20 MHz at X5000)
Common Mode Voltage DC + AC peak	Max. 30 KV DC or 60 KVp-p
Common Mode Voltage RMS	21.0 KVrms
Rated Voltage or Max. Live-Earth	10.6 KVrms (CAT II/ CAT III)
Attenuation (Switchable)	X500, X5000
Input R (Each Input) , Input C (Each Input)	160 MΩ ± 2% , ≤ 3PF
Input Impedance (Between Input)	320 MΩ // 1.5 PF
Maximum Operation Voltage (DC+ AC peak)	≤ 3 KV DC or 6 KVp-p at X500 ≤ 30 KV DC or 60 KVp-p at X5000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 60 dB 100 Hz: > 50 dB 1 MHz: > 40 dB
Noise (Into 50 Ω Load)	≤ 1.0 mVrms
Accuracy (at 20~30 °C 70%RH after 20 minutes)	≤ ± 2%
Maximum Output Voltage	≤ 6 Vp-p
Power Source	External 9 V DC Adaptor
Other	Over Range Indicate



ACCESSORIES:

BP-250 (300 V DC/ 100 CM)	BP-276N (8 KV CAT III)	BP-266N (1 KV CAT III)	ADP-110(Adapter)
			
BP-567 (50 KV DC/ 60 CM)	ETG-6100 (6 KV DC/ 100 CM)	ETL-3100 (30 KV DC/ 100 CM)	115 V: SP-115H 230 V: SP-230H
			

PINTEK

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