

DP-50K Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-50K
Differential Voltage DC + AC peak	Max. 25 KV DC or 50 KVp-p
Bandwidth (50 Ω load -3dB)	75 MHz(20 MHz at x5000)
Common Mode Voltage DC + AC peak	Max. 25 KV DC or 50 KVp-p
Common Mode Voltage RMS	17.6 KV RMS
Rated Voltage or Max. Live-Earth	8.8 KV RMS (CAT III/ CAT III)
Attenuation (Switchable)	X500, X5000
Input R (Each Input) , Input C (Each Input)	140 MΩ ± 2% , ≤ 3PF
Input Impedance (Between Input)	280 MΩ // 1.5 PF
Maximum Operation Voltage (DC+ AC peak)	≤ 2.5 KV DC or 5 KVp-p at X500 ≤ 25 KV DC or 50 KVp-p at X5000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 :1 1 MHz: > 300 : 1
Noise (Into 50 Ω Load)	≤ 1.0 mV RMS
Accuracy (at 20~30 °C 70%RH after 20 minutes)	≤ ± 2%
Maximum Output Voltage	≤ 5Vp-p
Power Source	External 9 V DC Adaptor
Other	Over Range Indicate



ACCESSORIES:

BP-250 (300V DC/ 100CM) 	BP-266N (1 KV CAT III) 	BP-276N (8 KV CAT III) 	ADP-110(Adapter)  115V: SP-115H 230V: SP-230H
BP-367 (30KV DC/ 60CM) 	ETG-6100 (6 KV DC/ 100CM) 	ETL-3100 (30KV DC/ 100CM) 	

PINTEK

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