PINTEK Differential Probe

★ 50KV p-p High Voltage !

★ 60MHz(X500), 20MHz(x5000) !

Features:

- MAX. Input Voltage:
  ±25KV DC or 50KV p-p or AC 17KV rms
  (最大輸入電壓: ±25KV DC 或 50KV p-p 或 AC 17KVrms)
- Bandwidth: 60MHz(X500), 20MHz(X5000)
  (頻寬: 60MHz(X500), 20MHz(X5000))
- Input Impedance 280MΩ// 1.5PF
  (輸入阻抗: 280MΩ// 1.5PF)
- x500, x5000 Attenuator
  (衰減器: x500, x5000)
- To Ground MAX. Voltage:
  8.8KV CAT III
  (對地最大電壓: 8.8KV CAT III)
- Output Impedance 50Ω
  (輸出阻抗: 50Ω)



DP-50K

CE

Pintek Electronics Co., Ltd
www.pintek.com.tw

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)	60 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 II/ 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 ℃ 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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