

PINTEK

Differential Probe

★ High Voltage Model!



DP-100

100MHz/7KVp-p

- **High Voltage Model**
(高電壓, 電機專用)
- **100MHz/7KVp-p**
(最大量測 100MHz/7KVp-p)
- **4 Range: X100, X200, X500, X1000**
(多達 4種衰減量選擇波紋)
- **Input Impedance 16MΩ//1.2PF**
(輸入阻抗 16MΩ//1.2PF)
- **Separate Design(Standard No.114205)**
Convenient & Durable.
(分離式設計專利第114205號, 方便耐用)



DP-50

50MHz/7KVp-p

- **High Voltage Model**
(高電壓, 電機專用)
- **50MHz/7KVp-p**
(最大量測 50MHz/7KVp-p)
- **4 Range: X100, X200, X500, X1000**
(多達 4種衰減量選擇波紋)
- **Input Impedance 20MΩ//1.2PF**
(輸入阻抗 20MΩ//1.2PF)
- **Separate Design(Standard No.114205)**
Convenient & Durable.
(分離式設計專利第114205號, 方便耐用)



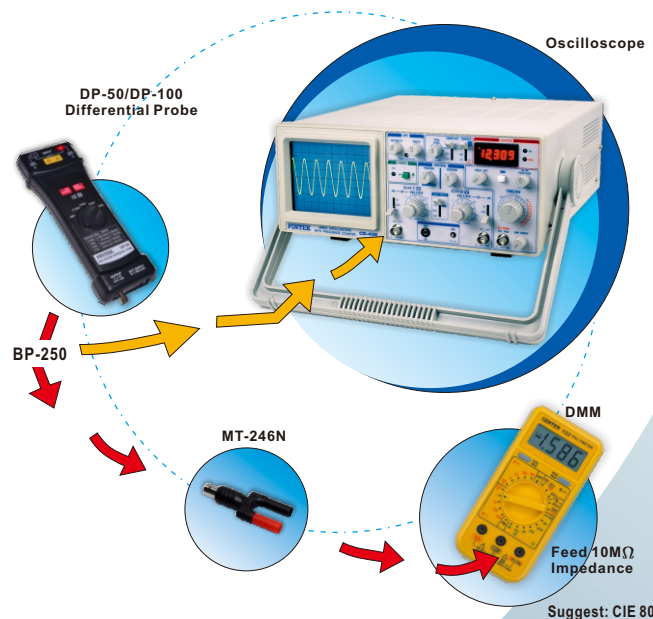
Pintek Electronics Co., Ltd
www.pintek.com.tw

DP-50/DP-100 Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-50	DP-100
Differential Voltage DC + AC peak	7KVp-p	7KVp-p
Bandwidth (-3dB)	50MHz	100MHz
Common Mode Voltage DC + AC peak	7KVp-p	7KVp-p
Common Mode Voltage RMS CAT II / CAT III	2.4KVrms	2.4KVrms
Attenuation (Switchable)	X100, X200, X500, X1000	X100, X200, X500, X1000
Input R (Each Input)	10M Ω \pm 2%	8M Ω \pm 2%
Input C (Each Input)	2.3PF	2.3 PF \pm 5%
Maximum Operating Voltage (DC+ AC peak)	\leq 700V at X100 \leq 1400V at X200 \leq 3500V at X500 \leq 7000V at X1000	\leq 700V at X100 \leq 1400V at X200 \leq 3500V at X500 \leq 7000V at X1000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 80dB 100 Hz: > 60dB 1MHz: > 50dB	60 Hz: > 80dB 100 Hz: > 60dB 1MHz: > 50dB
Noise (Into 50 Ω Load)	\leq 1.0m Vrms	\leq 0.7m Vrms
Input Impedance (Between Input)	20M Ω // 1.2 PF	16M Ω // 1.2 PF
Accuracy (at 20~30 $^{\circ}$ C 70%RH after 20 minutes)	\leq \pm 2%	\leq \pm 2%
Maximum Output Voltage	\leq \pm 3.5V	\leq \pm 3.5V
Power Source	External 6V ~ 9V DC	External 6V ~ 9V DC
Over Range Indicate	○	○

ACCESSORIES:



PINTEK

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SALES AGENT

