PINTEK Differential Probe

120

N200



DP-65 pro 65MHz/1300Vp-p

- High Voltage Model (高電壓,電機專用)
- 25MHz/1000 Vp-p Max. (最大量測25MHz/1000Vp-p)
- 3 Range: x20/x50/x200 (3種電壓衰減量:x20/x50/x200)
- Input Impedance 4MΩ//1.2PF (輸入阻抗4MΩ//1.2PF)
- Separating Design(Standard No.114205) Convenient & Durable. (分離式設計專利第114205號,方便耐用)

- High Voltage Performance Model (高電壓,電子,電機專業型專用)
- 65MHz/1300 Vp-p Max. (最大量測65MHz/1300Vp-p)

X50 ×20

LOW POWER

DCE

OUTPUT EXT. SUPPLY STO INQ SV=35mA MAX

PINTEK DP-65pro DIFFERENTIAL PROBE

(Performance Model)

X200 OF

- 3 Range: x20/ x50/ x200 (3種電壓衰減量:x20/x50/x200)
- Input Impedance 4MΩ//1.2PF (輸入阻抗4MΩ//1.2PF)
- Separating Design(Standard No.114205) Convenient & Durable.

(分離式設計享利第114205號,方便耐用)



Option PL-10 to Connect With Digital DMM (可選購PL-10以連接於數字電錶使用)

Pintek Electronics Co., Ltd

www.pintek.com.tw

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DP-25/DP-65pro Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-25	DP-65pro
Differential Voltage DC + AC peak	1000V	1300V
Bandwidth (50 Ω load -3dB)	25MHz(x50,x200)	65MHz(x50,x200)
Common Mode Voltage DC + AC peak	1000V	1300V
Common Mode Voltage RMS CAT II / CAT III	360Vrms	450Vrms
Attenuation (Switchable)	X20, X50, X200	X20, X50, X200
Input R (Each Input)	$2M\Omega \pm 2\%$	$2M\Omega \pm 2\%$
Input C (Each Input)	2.3PF ± 5%	2.3 PF ± 5%
Maximum Operation Voltage (DC+ AC peak)	$ \begin{array}{l} \leq & 100 \text{V} \text{at} \ \text{x} \ 20 \\ \leq & 250 \text{V} \text{at} \ \text{x} \ 50 \\ \leq & 1000 \text{V} \text{at} \ \text{x} \ 200 \end{array} $	$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 :1 1MHz: > 300 : 1	60 Hz: > 20000 : 1 100 Hz: > 2000 :1 1MHz: > 600 : 1
Noise (Into 50 Ω Load)	\leq 1.0m Vrms	\leq 0.7m Vrms
Input Impedance (Between Input)	4MΩ // 1.2PF	4MΩ // 1.2PF
Accuracy (at 20~30°C 70%RH after 20 minutes)	$\leq \pm 2\%$	≦± 2%
Maximum Output Voltage	≦± 7.0V	≦± 7.0V
Power Source	External 6V ~ 9V DC	External 6V ~ 9V DC

ACCESSORIES:

