

Powertek

Differential Probe

DP-25

25MHz/1000Vp-p



- High Voltage Model
- 25MHz/1000 Vp-p Max.
- 3 Range: x20/ x50/ x200
- Input Impedance 4MΩ//1.2PF
- Separating Design(Standard No.114205)
Convenient & Durable.

DP-65pro

65MHz/1600Vp-p



- Over Range Indicate
- 65MHz/1600 Vp-p Max.
- 3 Range: x20/ x50/ x200
- Input Impedance 18MΩ//1.2PF
- Separating Design(Standard No.114205)
Convenient & Durable.



PL-10



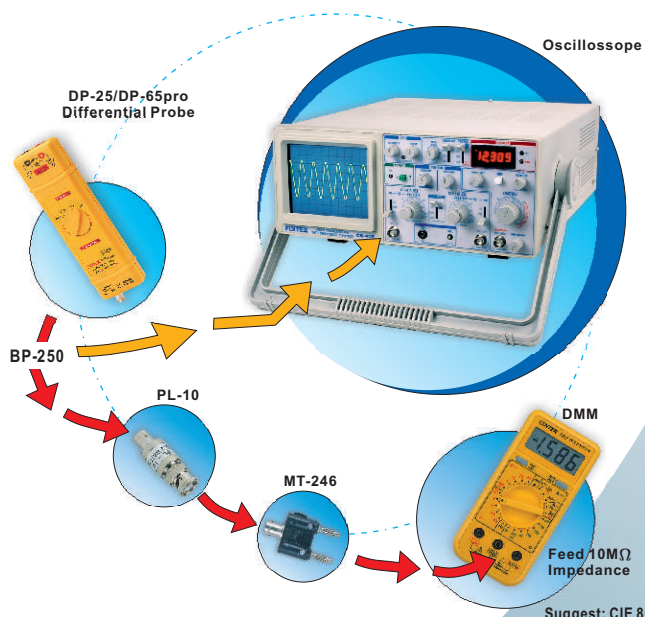
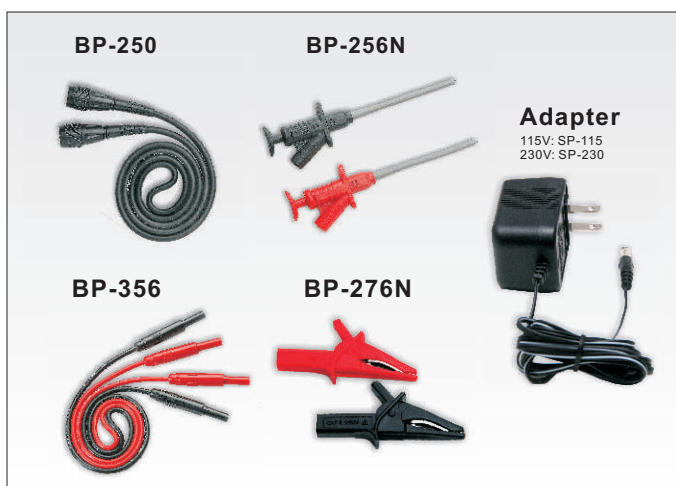
Option PL-10 to Connect With Digital DMM

DP-25/DP-65_{pro} Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-25	DP-65 _{pro}
Differential Voltage DC + AC peak	1000V	1300V
Bandwidth (50Ω load -3dB)	25MHz(x50,x200)	65MHz(x50,x200)
Common Mode Voltage DC + AC peak	1000V	1600V
Common Mode Voltage RMS CAT II / CAT III	360Vrms	560Vrms
Attenuation (Switchable)	X20, X50, X200	X20, X50, X200
Input R (Each Input)	2MΩ ± 2%	9MΩ ± 2%
Input C (Each Input)	2.3PF ± 5%	2.3 PF ± 5%
Maximum Operation Voltage (DC+ AC peak)	≤ 100V at x 20 ≤ 250V at x 50 ≤ 1000V at x 200	≤ 160V at x 20 ≤ 400V at x 50 ≤ 1600V at x 200
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 50Ω Load)	≤ 1.0m Vrms	≤ 0.7m Vrms
Input Impedance (Between Input)	4MΩ // 1.2 PF	18MΩ // 1.2 PF
Accuracy (at 20~30°C 70%RH after 20 minutes)	≤ ± 2%	≤ ± 2%
Maximum Output Voltage	≤ ± 5.0V	≤ ± 5.0V
Power Source	External 6V ~ 9V DC	External 6V ~ 9V DC
Over Range Indicate	—	○

ACCESSORIES:



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Suggest: CIE 8050