

DP-25 Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-25
Differential Voltage DC + AC peak	1000V
Bandwidth (50 Ω load -3dB)	25MHz(x50,x200)
Common Mode Voltage DC + AC peak	1000V
Common Mode Voltage RMS CAT II / CAT III	360Vrms
Attenuation (Switchable)	X20, X50, X200
Input R (Each Input)	2M Ω \pm 2%
Input C (Each Input)	2.3PF \pm 5%
Maximum Operation Voltage (DC+ AC peak)	\leq 100V at x 20 \leq 250V at x 50 \leq 1000V at x 200
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1
Noise (Into 50 Ω Load)	\leq 1.0m Vrms
Input Impedance (Between Input)	4M Ω // 1.2 PF
Accuracy (at 20~30 $^{\circ}$ C 70%RH after 20 minutes)	\leq \pm 2%
Maximum Output Voltage	\leq \pm 5.0V
Power Source	External 6V ~ 9V DC
Over Range Indicate	—