

DP-15K Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-15K
Differential Voltage DC + AC peak	Max. 7.5 KV DC or 15 KVp-p
Rise Time	4.7 ns (17.5 ns for X1000)
Bandwidth (50 Ω load -3 dB)	75 MHz (20 MHz at X1000)
Common Mode Voltage DC	\pm 3.7 KV DC
Common Mode Voltage AC	2.6 KV rms
Attenuation (Switchable)	X100, X1000
Input R (Each Input)	27.2 M Ω \pm 2%
Input C (Each Input)	3 PF \pm 0.5%
Input Impedance (Between Input)	54.4 M Ω // 1.5 PF
Maximum Operation Voltage Vp-p (DC+ AC peak)	\leq 1.5 KV at X100 \leq 15 KV at X1000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1 MHz: > 300 : 1
Noise (Into 50 Ω Load)	\leq 1.0m Vrms
Accuracy (at 20~30 $^{\circ}$ C 70% RH after 20 minutes)	\leq \pm 2%
Maximum Output Voltage	\leq \pm 8 V
Power Source	External DC 5 V / 2 A Adaptor
Other	Over Range Indicate



ACCESSORIES:



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