

DP-50 Differential Probe

SPECIFICATIONS:

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

PINTEK

Pintek Electronics Co., Ltd

2F No.32 Tai-Ping Rd., Shulin Dist., New Taipei City, Taiwan

Tel: 886-2-86859562~3 ; 886-2-86861898

Fax: 886-2-86852081 ; 886-2-86861114

<http://www.pintek.com.tw>

E-Mail : pintek@pintek.com.tw ; pintek@ms26.hinet.net