

**Powertek**

# Differential Probe

★ 15KV High Voltage !

★ 100mV Sensitivity !

**DP-15K**  
15KV / 35MHz



- 15KVp-p, High Voltage Model .  
(15KVp-p, 高電壓機種)
- Input Impedance 50M $\Omega$ //1.3PF  
(輸入阻抗 50M $\Omega$ //1.3PF)
- x100, x1000 Attenuator, Easy to Convert.  
(x100, x1000 採用十進位換算不易出錯)
- Separating Design(Standard No. 114205)  
Convenient & Durable.  
(分離式設計專利第114205號, 方便耐用)



# DP-15K Differential Probe

## SPECIFICATIONS:

FUNCTION / MODEL	DP-15K
Differential Voltage DC + AC peak	15KV
Bandwidth (50Ω load -3dB)	35MHz(25MHz at x100)
Common Mode Voltage DC + AC peak	15KV
Common Mode Voltage RMS CAT II / CAT III	5.5KVrms
Attenuation (Switchable)	X100, X1000
Input R (Each Input)	25MΩ ± 2%
Input C (Each Input)	2.6PF ± 5%
Maximum Operation Voltage (DC+ AC peak)	≤ 1.5KV at x 100 ≤ 15KV at x 1000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1
Noise (Into 50Ω Load)	≤ 1.0m Vrms
Input Impedance (Between Input)	50MΩ // 1.3 PF
Accuracy (at 20~30°C 70%RH after 20 minutes)	≤ ± 2%
Maximum Output Voltage	≤ ± 8V
Power Source	External 9V DC Adaptor
Other	Over Range Indicate



## ACCESSORIES:



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