

**Powertek**

# Differential Probe

★ **30KV High Voltage !**

★ **200mV Sensitivity !**

## Features:

- **30KV $\rho$ - $\rho$ , High Voltage Model .**  
(30KV $\rho$ - $\rho$ , 高電壓機種)
- **Input Impedance 40M $\Omega$ //1.3PF**  
(輸入阻抗 40M $\Omega$ //1.3PF)
- **x200, x2000 Attenuator, Easy to Convert.**  
(x200, x2000 容易換算)
- **Separating Design(Standard No.114205)**  
**Convenient & Durable.**  
(分離式設計專利第114205號, 方便耐用)



**DP-30K**  
30KV / 50MHz



# DP-30K Differential Probe

## SPECIFICATIONS:

FUNCTION / MODEL	DP-30K
Differential Voltage DC + AC peak	30KV
Bandwidth (50Ω load -3dB)	50MHz(25MHz at x200)
Common Mode Voltage DC + AC peak	30KV
Common Mode Voltage RMS CAT II / CAT III	11KVrms
Attenuation (Switchable)	X200, X2000
Input R (Each Input)	20MΩ ± 2%
Input C (Each Input)	2.6PF ± 5%
Maximum Operation Voltage (DC+ AC peak)	≤ 3.0KV at x 200 ≤ 30KV at x 2000
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)	40MΩ // 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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