

# **PINTEK** Differential Probe

★ 15KVp-p High Voltage !

★ 100mV Sensitivity !

## DP-15K

15KV / 75MHz



	X 1000	X 100
Max. Input	±7.5KV	±750V
DC V	5.5 KV	550 V
AC Vrms	15 KV	1.5 KV
AC Vp-p	20 MHz	75 MHz
Bandwidth		

ON  
OFF  
X1000 X100

CE  
PINTEK DP-15K  
High Voltage Differential Probe  
DC ~ 75MHz

EXTERNAL SUPPLY  
5-9V ≈ 2.5WATT

OUTPUT  
±1.8V  
INTO 1 MΩ

- **15KVp-p, High Voltage Model.**  
(15KVp-p, 高電壓機種)
- **Input Impedance 54.4MΩ//1.5PF**  
(輸入阻抗 54.4MΩ//1.5PF)
- **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)



**Pintek Electronics Co., Ltd**

www.pintek.com.tw

# DP-15K Differential Probe

## SPECIFICATIONS:

FUNCTION / MODEL	DP-15K
Differential Voltage DC + AC peak	Max. 7.5KV DC or 15KVp-p
Bandwidth (50Ω load -3dB)	75MHz (20MHz at x1000)
Common Mode Voltage DC + AC peak	Max. 7.5KV DC or 15KVp-p
Rise Time	4.7nS (17.5nS for x1000)
Common Mode Voltage RMS CAT II / CAT III	5.5KVrms
Attenuation (Switchable)	x100, x1000
Input R (Each Input)	27.2MΩ ± 2%
Input C (Each Input)	3PF ± 0.5%
Input Impedance (Between Input)	54.4MΩ // 1.5PF
Maximum Operation Voltage Vp-p (DC+ AC peak)	≤ 1.5KV at x100 ≤ 15KV at x1000
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1
Noise (Into 50Ω Load)	≤ 1.0m Vrms
Accuracy (at 20~30°C 70%RH after 20 minutes)	≤ ± 2%
Maximum Output Voltage	≤ ± 8V
Power Source	External 5~9V DC Adaptor
Other	Over Range Indicate



## ACCESSORIES:



# **PINTEK**

## **Pintek Electronics Co., Ltd**

2F No.32 Tai-Pen 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](mailto:pintek@pintek.com.tw) ; [pintek@ms26.hinet.net](mailto:pintek@ms26.hinet.net)

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