

# AC High Voltage Probe (To Oscilloscope)

Read Out

100:1  
10KV

## HVP-10R

- 10KVDC+ACpeak
- 100M $\Omega$  Impedance
- DC~120MHz
- 100:1, Read Out
- High Sensitivity

Mini  
Type

## HVP-08

- Mini Type
- 8KV/40MHz
- 1:1000
- 100M $\Omega$ //3PF
- Accuracy:  
DC:  $\leq 2\%$  to 5KV,  $\leq 3\%$  to 8KV  
AC:  $\leq 3\%$  at 1KV/1KHz, -3dB to 40MHz

# AC High Voltage Probe

(To Oscilloscope)

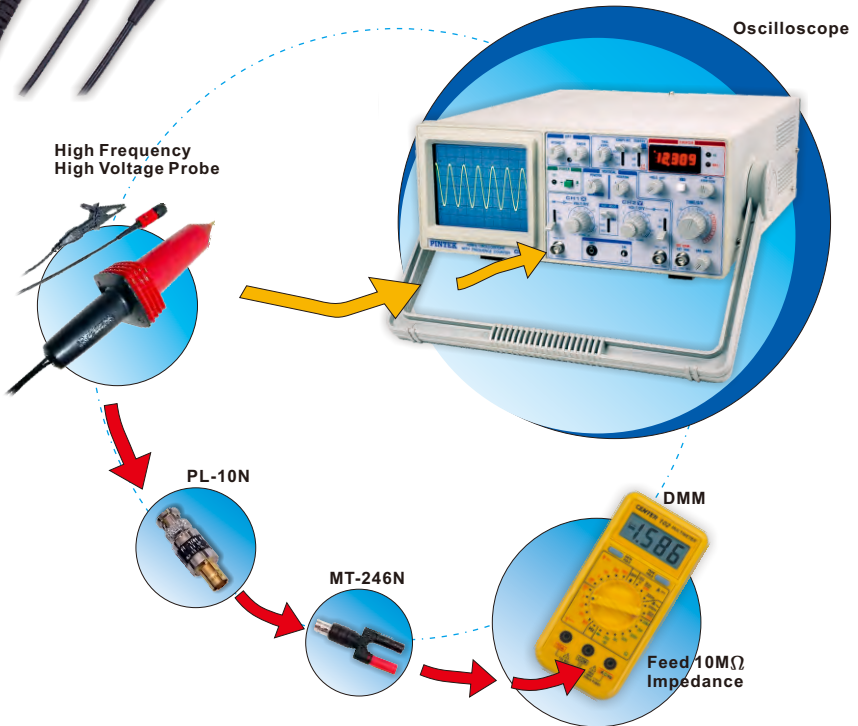
★ **Economic Model!**



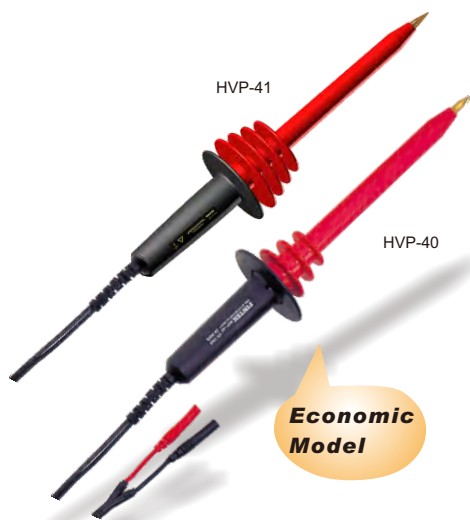
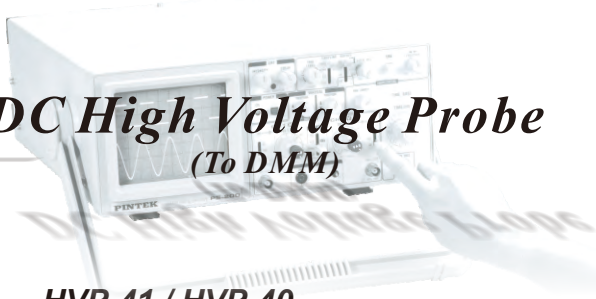
## HVP-15HF

1000:1, 50MHz, LOW NOISE HV PROBE

- 100M $\Omega$  Impedance.
- Bandwidth: DC~50MHz.
- Division Ratio: x1000.
- Signal/Noise: >60dB(1KHz).
- Connect with PL-10N, can be used for DMM.



# DC High Voltage Probe (To DMM)

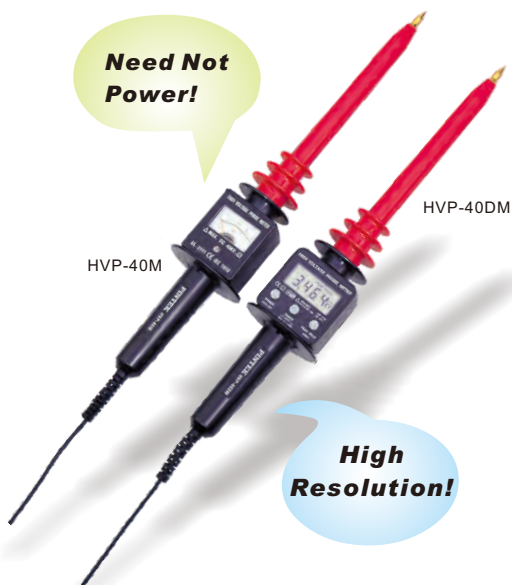


HVP-41

HVP-40

**Economic  
Model**

**Need Not  
Power!**



HVP-40M

HVP-40DM

**High  
Resolution!**

## **HVP-41 / HVP-40**

**40KV DC, 1000M $\Omega$**

- MAX. Voltage :  
DC : 40KV  
AC : 28KV, (50/60Hz only) CAT II.
- 1000M $\Omega$  Input Impedance.
- Accuracy  
DC:  $\pm 1\%$  to 20KV.  $\pm 2\%$  to 40KV.  
AC: -5% to -10% (50/60Hz)
- Division Ratio : 1000:1
- CE, GS, UL, CUL, IEC1010

## **HVP-40M**

**40KVDC, 600M $\Omega$ , Analog Meter**

- DC 40KV CAT II Pollution 2.
- 600M $\Omega$  Impedance; 25KV  $\pm 2\%$ , 40KV  $\pm 3\%$ .
- T.C. 200 ppm/ $^{\circ}$ C; Positive Polarity only.
- Resolution 1KV; Need not power.
- CE, GS, UL, CUL, IEC1010

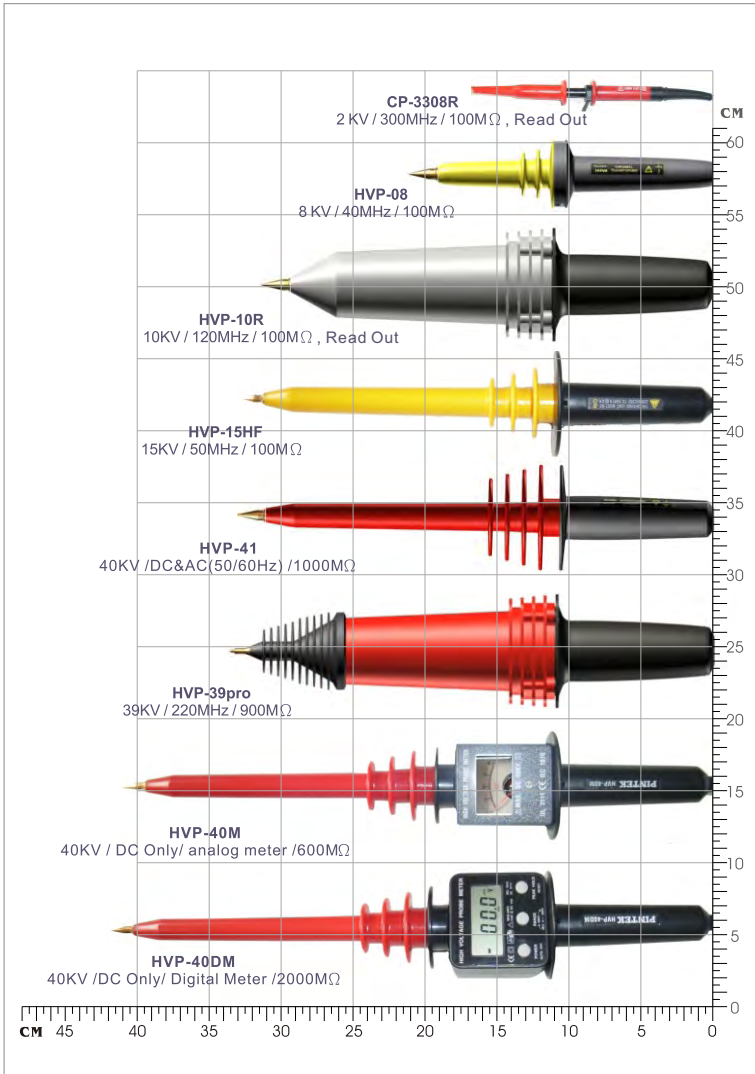
## **HVP-40DM**

**40KVDC, 2000M $\Omega$ , 3999LCD Display**

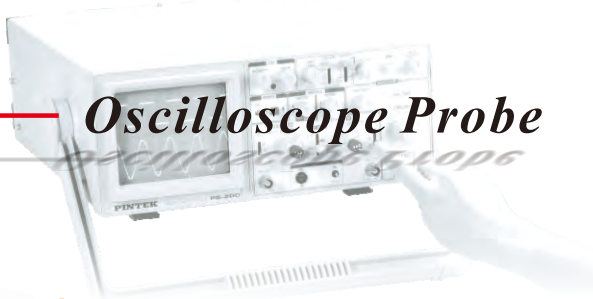
- DC 40KV CAT II Pollution 2.
- 2000M $\Omega$  Impedance; 3999 LCD display.
- Accuracy 1% full range.
- T.C. 100 ppm/ $^{\circ}$ C; 400V/4KV/40KV, 3 range.
- Resolution 0.1V/1V/10V.
- PEAK HOLD, Auto power off.
- CE, GS, UL, CUL, IEC1010

# DC High Voltage Probe (To DMM)

High Voltage Probe Dimension Comparison Fig.



# Oscilloscope Probe



★ **Economic**  
**1 mV 35MHz Sensitivity**

## CP-230

- 35MHz Bandwidth.
- 1: 1 Fix
- 300V CAT I



## CP-260N

- 60MHz Bandwidth.
- x1, x10
- 600V CAT I

★ **Economic**  
**Model!**



## CP-360N

- 60MHz Bandwidth.
- x1, x10
- Plastics Insulator.





### **CP-2100**

- 100MHz Bandwidth.
- x1, x10
- 600V CAT I

### **CP-2250**

- 250MHz Bandwidth.
- x1, x10
- 600V CAT I



### **CP-2350**

- 350MHz Bandwidth.
- x1, x10

# Oscilloscope Probe



## **CP-3308R**

- 300MHz Bandwidth.
- Readout Function
- X100 Fix
- 2000V CAT I

**100:1  
2KV  
300 MHz**

## **CP-3101R**

- 100MHz Bandwidth.
- Readout Function.
- x10 Fix



## **CP-3351R**

- 350MHz Bandwidth.
- Readout Function.
- x10 Fix

500 MHz



## **CP-3501R/pro**

**500MHz, Precision Oscilloscope Probe**

- Bandwidth: DC-500MHz
- Fix x 10; Readout Function
- EN61010-031, 600V CAT I
- High Speed Rise Time: 0.7ns
- Impedance: 10MΩ
- Position Type: DC Accuracy less than 0.5%

600 MHz



## **CP-3601R**

**600MHz, Precision Oscilloscope Probe**

- Bandwidth: DC-600MHz
- Fix x 10; Readout Function
- EN61010-031, 600V CAT I
- High Speed Rise Time: 0.58ns
- Impedance: 10MΩ
- Position Type: DC Accuracy less than 0.5%





*4 Wires Alligator Clip*

### RP-91

- Using On Bench Type LCR Meter.
- Compatible On All Brands Bench Type LCR Meter.
- 4-Wire Leads Compensate Internal Impedance Error.

### RP-92

- High shield rate, low noise design, It remains steady and measurable even the capacitor which is lower than 1pF.
- It supports multiple accessories to suit for different components.
- The probe tip can be replaced to extend the life of the product.
- It is high efficiency and cost effective.
- Cable Length: Approx. 0.8Meter (from connector to probe tip).
- Terminal connection: BNC, 4 terminal-pair.



### RP-93

- Low resistance 4 wire terminal-pair probe.
- Compatible on all brands Milli-Ohm meter which input through Banana-Jacket.
- High shield co-axis wire, low noise design.
- Output 1A will not case to heating.
- Gold plate alligator plug, low connect resistance, low corrosive.
- 130 cm length, 90 grms weight.



### **BP-250**

BNC Plug to BNC Plug  
(50  $\Omega$  RG58C UL, 100 cm, 1G Hz, 3A)



### **BP-251**

BNC Plug to Alligator Plug  
(RG58C UL, 115 cm, 1G Hz, 3A)



### **BP-253N**

Banana Plug to Alligator Clip  
(UL 3239, 18AWG, 6KV DC, 10A, 150°C, Silicone Wire, 100 cm)



### **BP-356N**

Banana Plug to Banana Plug  
(UL 3239, 18AWG, 6KV DC, 10A, 150°C, Silicone Wire, 60 cm)

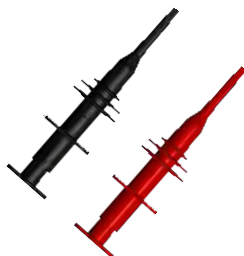


### **BP-366**

HV Banana Plug to Banana Plug  
(UL 3239, 16AWG, 20KV DC, 10A, 150°C, Silicone Wire, 60 cm)

**BP-256N**

IC Clip  
(UL 1000V CAT III, 5A)

**BP-266N**

HV IC Clip  
(MAX. 7KV RMS, 5A)

**BP-276N**

Alligator Clip  
(UL 1000V CAT III, 10A)

**BP-286N**

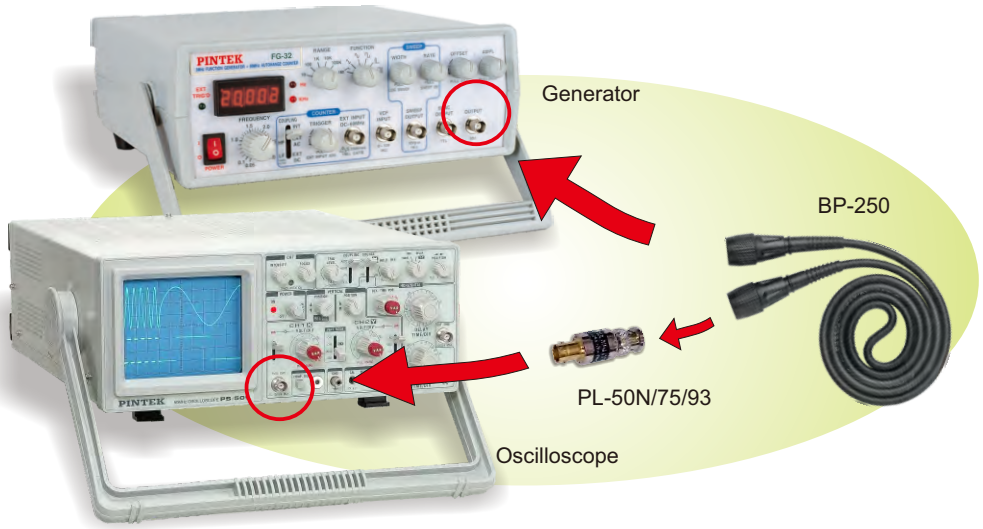
Test Leader  
(UL 94V-2,  
1000V CAT III, 10A,  
Φ 11.5x120mm)

**MT-246N**

- BNC connects to the specialized adapter of the banana plug.
- PL-10 exclusive accessory.
- Red and Black plastic isolation cover are convenient to recognize positive and negative electrodes.
- The end of banana plug uses beryllium copper to prevent bad connection.
- Accord with CE norm. It is safe and reliable.
- The maximum working voltage 300V CAT2. 3A.1GHz.
- Length: 70mm. Width: 28mm. Weight: 19g.

# Accessories

## BNC Impedance-thru Terminator



**PL-10N**

- 1.111 M $\Omega$   $\pm$  0.5%
- DC ~ 50MHz
- 1 Watt



**PL-75**

- 75  $\Omega$   $\pm$  0.5%
- DC ~ 1GHz
- 1 Watt



**PL-50N**

- 50  $\Omega$   $\pm$  0.5%
- DC ~ 2GHz
- 2 Watt



**PL-93**

- 93  $\Omega$   $\pm$  0.5%
- DC ~ 1GHz
- 1 Watt

# PRODUCTS CATALOG

## **PINTEK**

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**SALES AGENT**