

# **PINTEK**

## High Voltage For Oscilloscope Probe

### *HVP-08*

### Features:

- 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



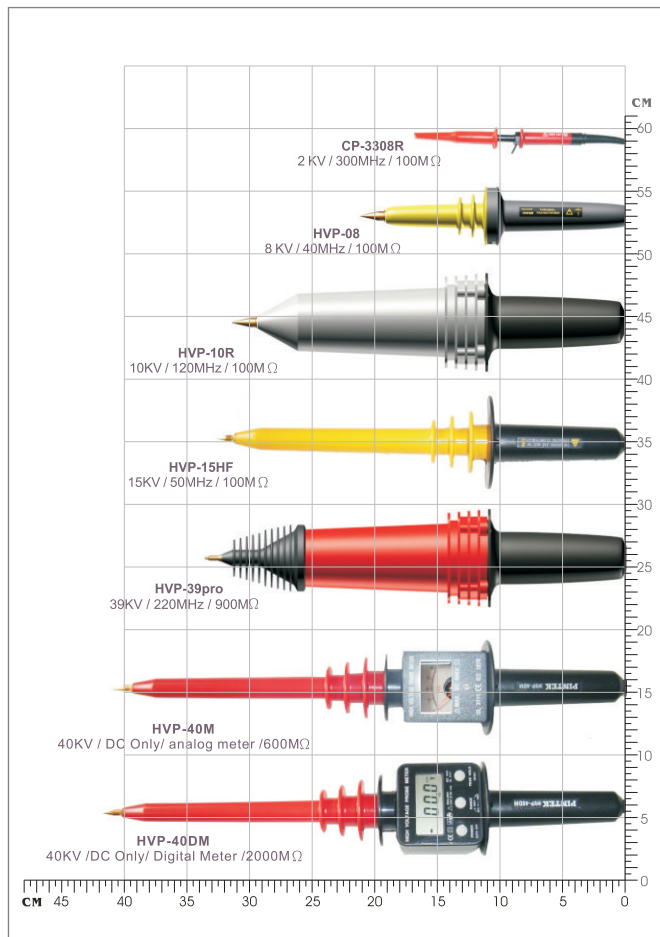
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# HVP-08 High Voltage For Oscilloscope Probe

## SPECIFICATIONS:

Max. Working Voltage	DC: 0~8KV DC AC: pulse $\leq$ 16KV peak to peak AC: sine wave $\leq$ 6KV rms
Single / Noise	DC $\geq$ 60dB(1KHz), $\geq$ 50dB(1MHz)
Bandwidth	DC~40MHz(-3dB)
Division Ratio	1 : 1000
Rise Time	$\leq$ 9ns
Input Resistance	100M $\Omega$ $\pm$ 1%
Input Capacitance	3.0PF $\pm$ 0.5PF
Compensation Range	5PF~50PF
Cable Length	2.0 meter( $\pm$ 0.2M)
Temperature Coefficient	$\leq$ 200PPM/ $^{\circ}$ C
Accuracy	DC $\pm$ 2%(DC to 5KV) $\pm$ 3%(5KV~8KV)
	AC $\pm$ 3%(1KHz/1KV) -3dB 40MHz
Safety App.	CE
Operating Temperature	0 ~ 50 $^{\circ}$ C
Storage Temperature	-20 ~ +70 $^{\circ}$ C
Weight / Volume	180g / $\phi$ 47 x 215 mmL.

High Voltage Probe Dimension Comparison Fig.



# PINTEK

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