

PINTEK

High Frequency High Voltage Probe

HVP-28HF

- 28KVDC+ACpeak
- 500MΩ Impedance
- DC~75MHz
- 1000:1



HVP-39pro

- 39KVDC+ACpeak
- 900MΩ Impedance
- DC~50MHz(-3dB)
- 1000:1 for Oscilloscope
- Very Low Noise

HVP-18HF

- 18KVDC+ACpeak
- 200MΩ Impedance
- DC~100MHz
- 1000:1



HVP-10R

- 10KVDC+ACpeak
- 100MΩ Impedance
- DC~120MHz
- 100:1, Read Out



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正規輸入販売店：ケイテック (KTEK)



PINTEK High Voltage Probe Selection Guide

2024/APRIL/16

HVP Probes (outline-spec, revised@2024)

| MODEL | HVP-40M | HVP-40DM | HVP-40 | HVP-50 | CP-3308R | HVP-08 | HVP-15HF | HVP-10R | HVP-18HF | HVP-28HF | HVP-39pro |
|-----------------|--------------------------|-------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|---------------------------------|-----------------------|-------------------------------------|
| FEATURE | 40 KV Analog Meter | 40 KV DC 3999 LCD Meter | 40 KV DC For DMM Economic | 50 KV DC For DMM New Type | 2 KV DC 300 MHz Read out | 8 KV DC 40 MHz Mini Type | 10KV DC 40 MHz Economic | 10 KV DC 120 MHz Read out | 18 KV DC 100 MHz High C/P | 28 KV DC 75 MHz ± | 39 KV DC 50 MHz ± Performance |
| Division Ratio | Analog Meter | Digital Meter | 1000 : 1 | 1000 : 1 | 100 : 1 | 1000 : 1 | 1000 : 1 | 100 : 1 | 1000 : 1 | 1000 : 1 | 1000 : 1 |
| Input Impedance | 600 MΩ 4 Watt | 2000 MΩ 6 Watt | 1000 MΩ 3 Watt | 500 MΩ 10 Watt | 100 MΩ 0.5W // 3PF | 100 MΩ 1W // 1PF | 100 MΩ 1W // 1PF | 100 MΩ 3W // 2PF | 200 MΩ 3W // 1.5PF | 500 MΩ 3W // 1.7PF | 900 MΩ 5W // 2PF |
| Bandwidth | DC | DC | 60 Hz | 200 Hz | 300 MHz | 40 MHz | 40 MHz | 120 MHz | 100 MHz | 75 MHz | 50 MHz |
| Max. DC | 40 KV | 40 KV | 40 KV | 50 KV | 2 KV | 8 KV | 10 KV | 10 KV | 18 KV | 28 KV | 39 KV |
| Max. AC RMS | --- | --- | 28 KV | 35 KV | 1.4 KV | 5.6 KV | 7 KV | 7 KV | 12 KV | 20 KV | 27 KV |
| Rise Time | --- | --- | --- | --- | 1.2 nS | 8.8 nS | 8.8 nS | 3 nS | 3.5 nS | 5.3 nS | 7 nS |
| Loading Current | 67 uA | 20 uA | 40 uA | 80 uA | 20 uA | 80 uA | 150 uA | 100 uA | 90 uA | 56 uA | 45 uA |
| Carry Box | --- | --- | --- | --- | --- | --- | --- | ○ | ○ | ○ | ○ |
| Read Out | ○ | ○ | --- | --- | ○ | --- | --- | ○ | --- | --- | --- |
| Probe Lenth | 42 CM | 41 CM | 32 CM | 33 CM | 17 CM | 21 CM | 32 CM | 31 CM | 31 CM | 34 CM | 34 CM |
| Wire Lenth | 75 CM | 75 CM | 100 CM | 100 CM | 125 CM | 180 CM | 180 CM | 180 CM | 180 CM | 180 CM | 180 CM |
| Net Weight | 300 g | 290 g | 230 g | 240 g | 31 g | 180 g | 240 g | 430 g | 430 g | 465 g | 465 g |
| Others | Need Not Power | Very Low Load Effect | 200PPM For DMM | 100PPM For DMM | 2KV 100:1 | 8KV Mini Type | Economic Model | High Sensitivity | 18 KV High C/P | 500 MΩ Impedance | 39 KV Low Load Effect |

※ Specifications and appearance design subject to change without notice.

HF:high fedelity model / リス特性最良品

※ actual:100MHz-3dB

