



# HPD-20 Series

## High Voltage Probe

HPD-20, HPD-20S, and HPD-28 are high voltage probes. They measure both AC and DC voltages with your multimeter. They consist of 2 kinds of contact tips, a test clip for the ground, a set of test leads for a multimeter and a high quality enclosure.

The enclosure has very good insulation properties.

They are light-weight and rugged.

2 kinds of contact tips are available.

One is a round special flat spring type for a CRT anode.

Before taking any measurements, first connect the alligator clip of this probe to earth ground and make sure connection is proper.

Meets IEC/EN 61010-1  
IEC/EN 61010-2-031



**HPD-20 HPD-28**

● HPD-20 and HPD-28 have the same shape and color but different specifications.



**HPD-20S**

● For scope

### SPECIFICATIONS

#### HPD-20

Input Impedance	500 M $\Omega$
Attenuation Ratio	1000 : 1
Accuracy	DCV (0 ~ 20kV) $\pm 1\%$ , DCV (20kV ~ 30kV) $\pm 2\%$ ACV (0 ~ 20kV) typically $\pm 5\%$ at 50 $\pm 0$ Hz
Max. Working Voltage	30kVDC or 20kVAC
Operating Temperature	0 $^{\circ}$ C ~ 50 $^{\circ}$ C
Storage Temperature	-10 $^{\circ}$ C ~ 60 $^{\circ}$ C
Cable Length	1 m
Weight	Approx. 260 g

■ Note: HPD-20 is a high voltage probe that is used with DMM

#### HPD-28

Input Impedance	1000 M $\Omega$
Attenuation Ratio	1000 : 1
Accuracy	DCV (0 ~ 20kV) $\pm 1\%$ , DCV (20kV ~ 40kV) $\pm 2\%$ ACV (0 ~ 28kV) typically $\pm 5\%$ at 50 $\pm 0$ Hz
Max. Working Voltage	40kVDC or 28kVAC
Operating Temperature	0 $^{\circ}$ C ~ 50 $^{\circ}$ C
Storage Temperature	-10 $^{\circ}$ C ~ 60 $^{\circ}$ C
Cable Length	1 m
Weight	Approx. 260 g

■ Note: HPD-28 is a high voltage probe that is used with DMM

### Accessories

