

## HIGH VOLTAGE PROBE

PD-20 PD-20S and PD-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 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 needle tip for normal use.

Another is a special flat spring type for CRT anode.

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



**PD-20S**

● For scope.

**PD-20**

**PD-28**

- PD-20 and PD-28 have the same shape and color but different specifications.
- Meets IEC/EN 61010-1  
IEC/EN 61010-2-031

### SPECIFICATIONS

#### PD-20 PD-20S

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

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

#### PD-28

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

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