

高壓衰減測試棒
HIGH VOLTAGE PROBE

CE



PD-20



PD-20S

- 供示波器使用
僅連接端子與PD-20有差異

- 必須配合數位式三用電表使用。
- 適用頻率：60Hz。
- 符合IEC/EN 61010-1 IEC/EN 61010-2-031
- 可量測交流電壓與直流電壓。
- 材質輕巧、耐壓絕緣度良好。

規格

PD-20 -D-20S

內 阻	500MΩ
衰減 比例	1000 : 1
量測範圍及準確度	直流電壓(DCV) : 0-20kV : ±1% 20kV-30kV : ±2% 交流電壓(ACV) : 0-20kV : ±5%
操作溫度	0°C ~ 50°C
接地線長度	1公尺
重 量	約260g

*請搭配數位式三用電表使用

PD-28

內 阻	1000MΩ
衰減 比例	1000 : 1
量測範圍及準確度	直流電壓(DCV) : 0-20kV : ±1% 20kV-40kV : ±2% 交流電壓(ACV) : 0-28kV : ±5%
操作溫度	0°C ~ 50°C
接地線長度	1公尺
重 量	約260g

*請搭配數位式三用電表使用

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.



SPECIFICATIONS

PD-20 PD-20S

Input Impedance	500 M Ω
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 $^{\circ}$ C ~ 50 $^{\circ}$ C
Storage Temperature	-10 $^{\circ}$ C ~ 60 $^{\circ}$ 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 Ω
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 $^{\circ}$ C ~ 50 $^{\circ}$ C
Storage Temperature	-10 $^{\circ}$ C ~ 60 $^{\circ}$ C
Cable Length	1 m
Weight	Approx. 260g

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

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