

## DP-22Kpro

120MHz/22KVp-p



## PL-10

DMM Impedance Converter



- Impedance 1.12M $\Omega$ ; Accuracy  $\pm 0.5\%$ .
- Frequency B.W. DC~50MHz.
- Working Power MAX. 1Watt.
- Input Voltage MAX.250VDC or 200V rms AC.
- Dimension 46mm(L)x  $\phi$ 16mm(D)

### Features

- Super Range Performance Model.
- Measuring Range: 30mVp-p~22KVp-p.
- Bandwidth: DC~120MHz(-3dB).
- 5 Range: x30, x100, x300, x1000, x3000.
- Input Impedance: 100M $\Omega$ //1PF
- Over Range Indicate LED.
- Adapter Input Auto Regulation System.

### Applications

- High-speed Switch Mode Power Supply Design.
- Digital Design and Characterization.
- Manufacturing Engineering Test.
- Research and Development.
- High-Speed Digital Design.
- CAN/LIN Bus Design.

# DP-22K<sub>pro</sub> Super High Voltage Differential Probe

## SPECIFICATIONS:

FUNCTION	
Differential Voltage DC + AC peak	22KV
Bandwidth (50Ω load -3dB)	120MHz(X100, X300, X1000, x3000); 60MHz(X30)
Common Mode Voltage DC + AC peak	22KV
Common Mode Voltage AC /RMS	7.8KV
Range (Switchable)	5(X30, X100, X300, X1000, x3000)
Input Impedance (Between Input)	100MΩ // 1 PF
Each Input R // C	50MΩ // 2 PF
Common Mode Rejection Ratio(CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1
Noise (Into 50Ω Load)	≤ 1m Vrms
Accuracy	≤ ± 2%
Maximum Output Voltage	≤ ± 5V
Output Impedance	50Ω
Input Over Range Indicate	Any Range, Input Voltage Exceed the Max. Voltage 90%
Power Auto Regulation System	DC 6~12V
Power Source	External DC 9V/300mA
Accessories	BP-250, BP-276N, BP-286, BP-366, PX-502, ADP-110(or ADP-220)

## ACCESSORIES:

<p><b>BP-266</b> (HV IC Clip, 7KV RMS, 3A 208L x 44W x 38H mm)</p> 	<p><b>BP-250</b> (BNC Plug to BNC Plug, 50Ω cable 100cm)</p> 	<p><b>BP-276N</b> (Alligator Clip, UL 1KV CAT II, 10A)</p> 	<p><b>Adapter</b> ADP-110 or ADP-220 DC 9V/300mA</p> 
<p><b>BP-366</b> (HV Banana Plug to Banana Plug, UL3239, 16AWG., 20KV DC, 10A, 150°C, 60cm, silicone wire)</p> 	<p><b>PX-502</b> (Carry Box, ABS, 380L X 167W X 140H mm, 790g)</p> 	<p><b>BP-286</b> (Test Leader, UL 94V-2, 1KV RMS, 10A, ∅11.5 X 120mm)</p> 	



**ISO TEST**  
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