

DP-22Kpro

120MHz/22KVp-p



PL-10

DMM Impedance Converter



- Impedance 1.12M Ω ; 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 ϕ 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 Ω //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_{pro} 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>BP-266 (HV IC Clip, 7KV RMS, 3A 208L x 44W x 38H mm)</p> 	<p>BP-250 (BNC Plug to BNC Plug, 50Ω cable 100cm)</p> 	<p>BP-276N (Alligator Clip, UL 1KV CAT II, 10A)</p> 	<p>Adapter ADP-110 or ADP-220 DC 9V/300mA</p> 
<p>BP-366 (HV Banana Plug to Banana Plug, UL3239, 16AWG., 20KV DC, 10A, 150°C, 60cm, silicone wire)</p> 	<p>PX-502 (Carry Box, ABS, 380L X 167W X 140H mm, 790g)</p> 	<p>BP-286 (Test Leader, UL94V-2, 1KV RMS, 10A, ∅11.5 X 120mm)</p> 	



For UK & European sales, support, service and deliveries:

Powertek UK 19 Cornwallis Rd. Bilton, Rugby CV22 7HL
 New Tel: 01788 519911 Fax: 0870 0940135
 Int'l Tel: +44 1788 519911 Int'l Fax: +44 870 0940135
 E-mail: info@powertekuk.com www.powertekuk.com

For USA sales, support, service and deliveries:

Powertek US Inc. 7 Third St. Holbrook, NY 11741 USA
 Tel: +1 (631) 615-6279 Fax: +1 973 273 5893
 E-mail: info@powertekus.com www.powertekus.com