

Powertek

Differential Probe

★ *High Sensitivity !*

★ *High Voltage !*

DP-35

35MHz / 1600p-p

- *High Sensitivity, High Voltage Model .*
- *35MHz/1600 Vp-p Max.*
- *Input Impedance 9M Ω //1.7PF*
- *x10, x100 Attenuator, Easy to Convert.*
- *Separating Design(Standard No.114205)
Convenient & Durable.*



	X100	X10
Max Input	$\pm 800V$	$\pm 80V$
DC V	560V	56V
AC Vrms	1600V	160V
AC Vp-p		

DP-35

DIFFERENTIAL PROBE
DC ~ 35MHz

OUTPUT
 $\leq \pm 8V$
INTO 1M Ω

EXT. SUPPLY
9V $\approx$ 200mA MAX



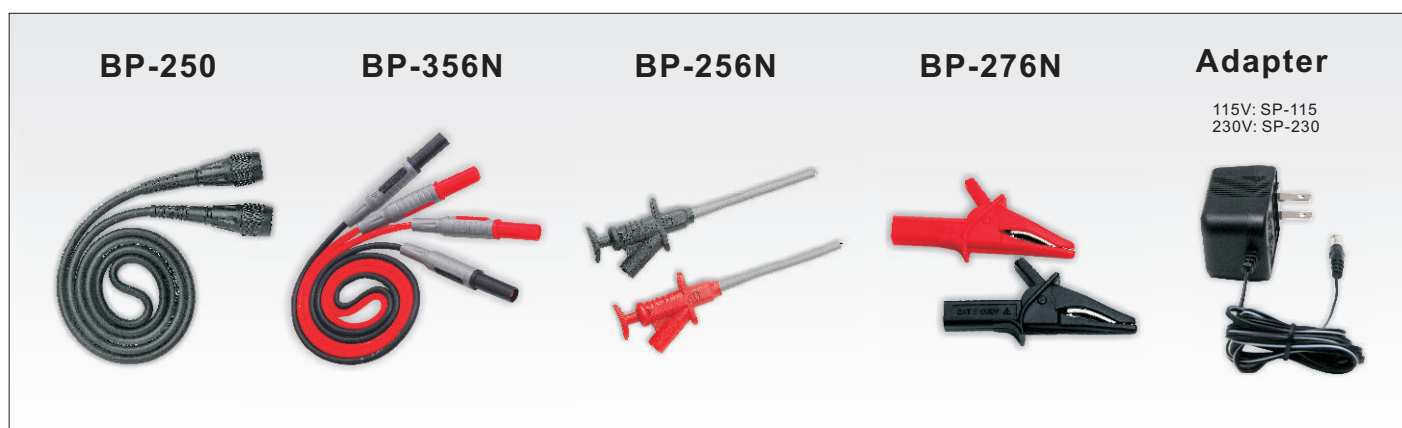
DP-35 Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-35
Differential Voltage DC + AC peak	1600V
Bandwidth (50 Ω load -3dB)	35MHz(25MHz at x10)
Common Mode Voltage DC + AC peak	1600V
Common Mode Voltage RMS CAT II / CAT III	560Vrms
Attenuation (Switchable)	X10, X100
Input R (Each Input)	4.5M Ω $\pm$ 2%
Input C (Each Input)	3.4PF $\pm$ 5%
Maximum Operation Voltage (DC+ AC peak)	$\leq$ 160V at x 10 $\leq$ 1600V at x 100
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 :1 1MHz: > 300 : 1
Noise (Into 50 Ω Load)	$\leq$ 1.0m Vrms
Input Impedance (Between Input)	9M Ω // 1.7 PF
Accuracy (at 20~30 $^{\circ}$ C 70%RH after 20 minutes)	$\leq \pm$ 2%
Maximum Output Voltage	$\leq \pm$ 8V
Power Source	External 9V DC Adaptor
Other	Over Range Indicate



ACCESSORIES:



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