

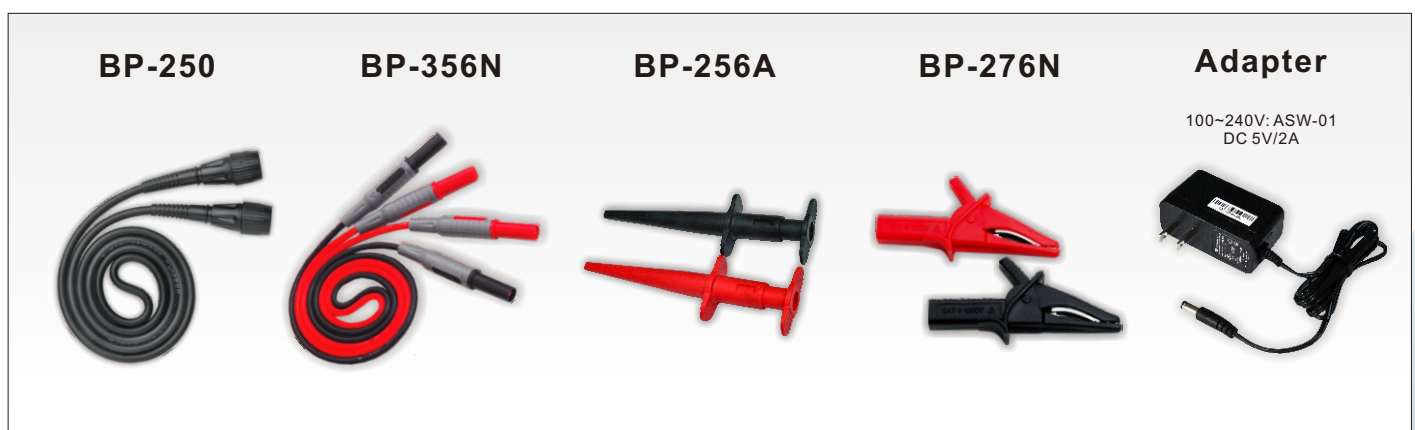
# DP-35 Differential Probe

## SPECIFICATIONS:

FUNCTION / MODEL	DP-35
Differential Voltage DC + AC peak	1600 V
Bandwidth (50 $\Omega$ load -3 dB)	35 MHz
Common Mode Voltage DC + AC peak	800 V
Common Mode Voltage RMS CAT II / CAT III	280 Vrms
Attenuation (Switchable)	X10, X100
Input R (Each Input)	4 M $\Omega$ $\pm$ 2%
Input C (Each Input)	5PF $\pm$ 5%
Maximum Operation Voltage (DC+ AC peak)	$\leq$ 160 V at x 10 $\leq$ 1600 V at x 100
Common Mode Rejection Ratio (CMRR)	60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1
Noise (Into 50 $\Omega$ Load)	$\leq$ 1.0m Vrms
Input Impedance (Between Input)	8 M $\Omega$ // 2.5 PF
Accuracy (at 20~30 $^{\circ}$ C 70% RH after 20 minutes)	$\leq$ $\pm$ 2%
Maximum Output Voltage	$\leq$ $\pm$ 8V
Power Source	External 5 V / 2 A DC Adaptor
Other	Over Range Indicate



## ACCESSORIES:



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