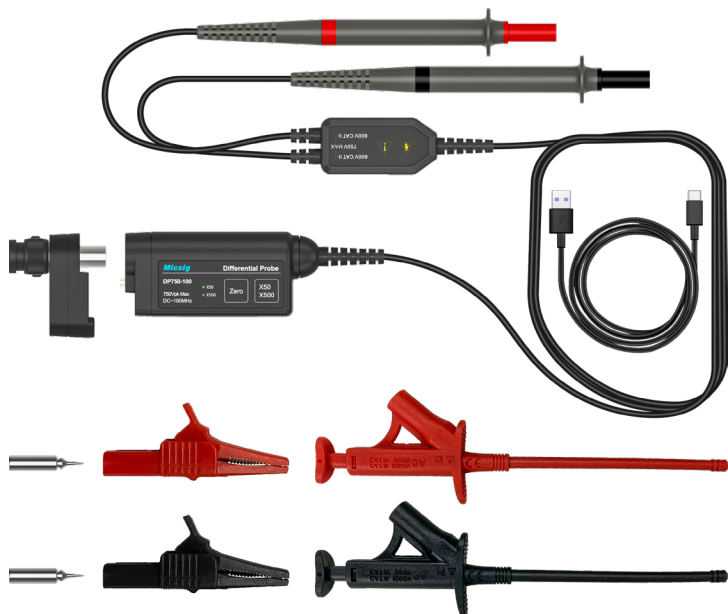


# High Voltage Differential Probe

## DP750-100



- ▶ High accuracy, low noise, exquisite appearance
- ▶ Test leads & probe with built-in shielding function
- ▶ One-press Zero calibration, overvoltage alarm
- ▶ Integrated compact box design, no need to twist the wires to reduce interference
- ▶ Support USB power supply, suitable for any brand of oscilloscope
- ▶ Support direct power supply when connecting with Micsig UPI interface
- ▶ Automatically match the attenuation ratio when using with Micsig latest Smart series oscilloscope

Model name	DP750 -100
Bandwidth	100MHz
Rise Time	≤3.5ns
Attenuation Ratio	50X; 500X
Gain Accuracy	±2%
Max Differential Test Voltage (DC+AC PK)	50X: 75V; 500X: 750V
Max Common Mode Input Voltage	CAT II 1000V
Input Referred Noise	≤240μVrms (50X, 500X)
Common Mode Rejection Ratio (CMRR)	> 80dB(DC); > 60dB(100KHz); > 50dB(1MHz)
Input Resistance	Differential input impedance: 8MΩ  1.25pF; Each input ground: 4 MΩ  2.5pF
Output Voltage	≤1.5V
Power Rate	1W
Power Supply	Micsig UPI Interface; USB (Adaptor)
Overrange Alarm	Indicator flashes
Dimensions	Power Supply Box: 80*37*22 mm Signal In/Output Box: 49*25*12.5 mm
Input Cable Length	150mm
Output Cable Length	1000mm
Working Temperature	0°C -40°C
Working Humidity	10%-85%