

Product Datasheet - Technical Specifications



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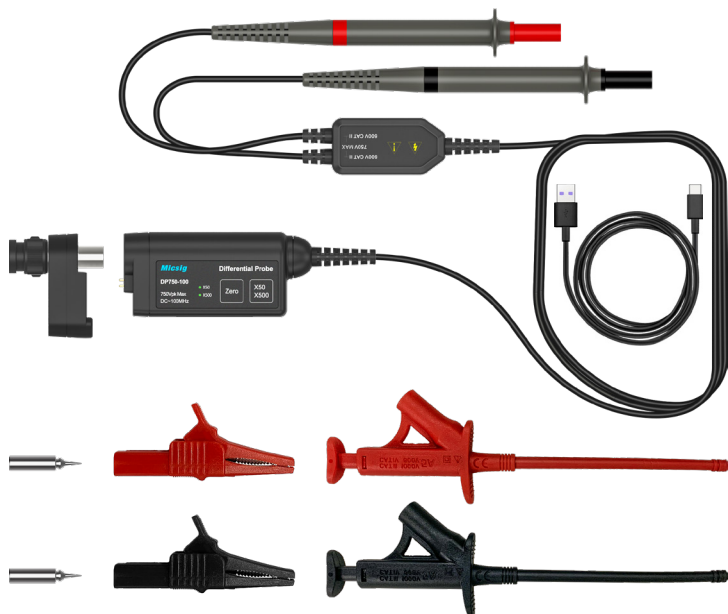
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High Voltage Differential Probe

DP750



- ▶ 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 600V
Input Referred Noise	≤12mVrms(50X); ≤120mVrms(500X)
Common Mode Rejection Ratio (CMRR)	> 80dB(DC); > 80dB(100KHz); > 60dB(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	33mm
Output Cable Length	100mm
Working Temperature	0°C -40°C
Working Humidity	10%-85%