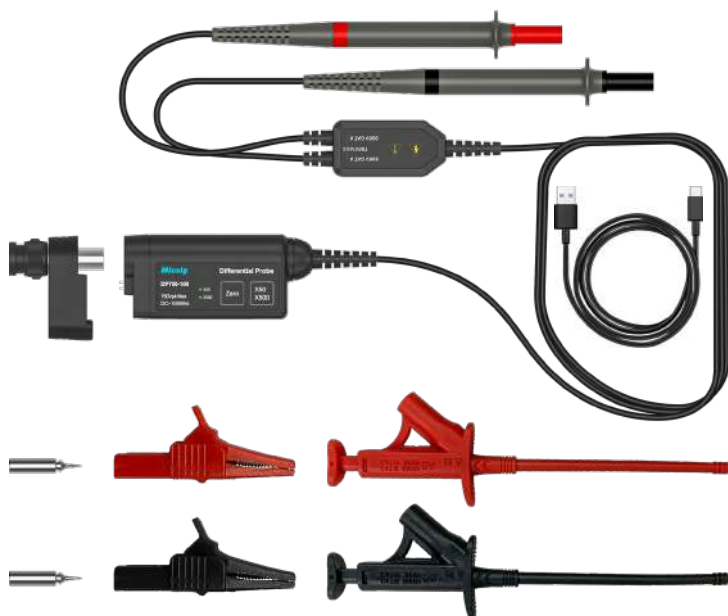


High Voltage Differential Probe

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% |