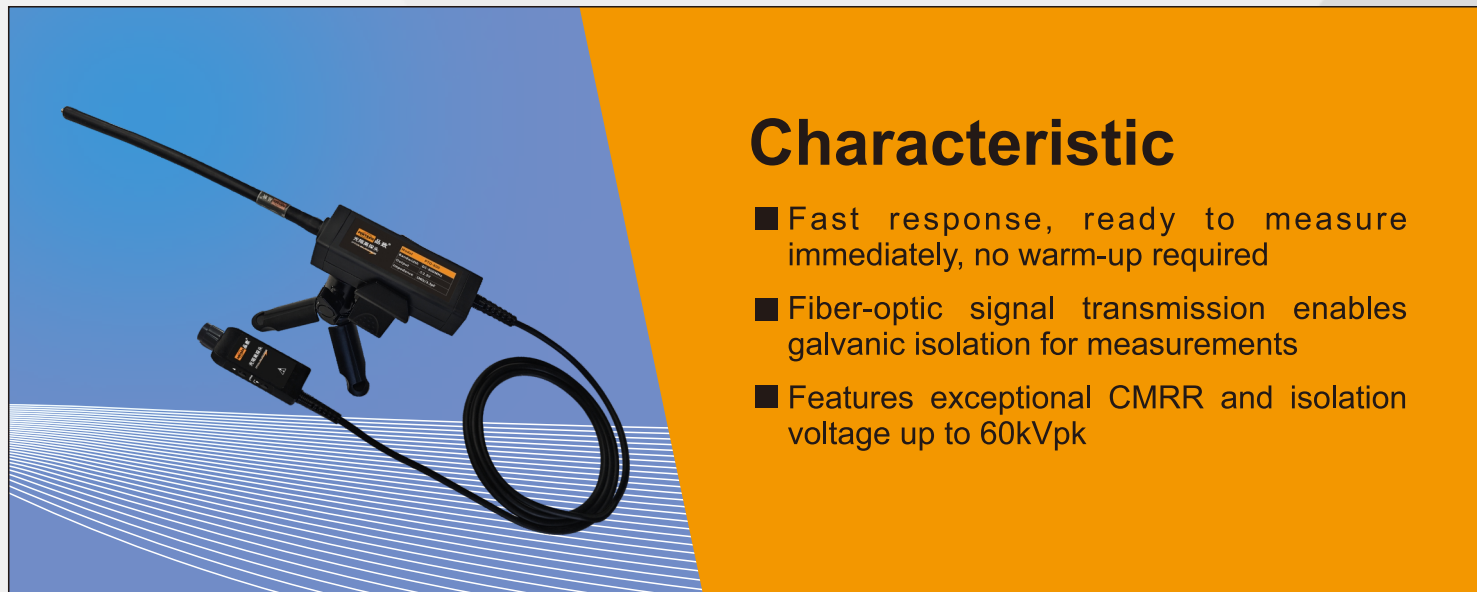


# Optical Isolated Probe PTO-10G



## Characteristic

- Fast response, ready to measure immediately, no warm-up required
- Fiber-optic signal transmission enables galvanic isolation for measurements
- Features exceptional CMRR and isolation voltage up to 60kVpk

|                                         |                                                                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                   | PTO-10G                                                                                                                                                                                                                                                 |
| Bandwidth(-3dB)                         | DC-1GHz                                                                                                                                                                                                                                                 |
| Rise Time                               | 0.35ns                                                                                                                                                                                                                                                  |
| Measurement Voltage range               | 10X Attenuator (standard): $\pm 25V$<br>20X Attenuator (optional): $\pm 50V$<br>100X Attenuator (optional): $\pm 250V$<br>200X Attenuator (optional): $\pm 500V$<br>500X Attenuator (optional): $\pm 1250V$<br>1000X Attenuator (optional): $\pm 2500V$ |
| Accuracy                                | Typical: $\pm 1\%$ ; Guarantee: $\pm 1.5\%$                                                                                                                                                                                                             |
| Output Voltage                          | $\pm 2.5V$                                                                                                                                                                                                                                              |
| Compatible Oscilloscope Input Impedance | 50 $\Omega$                                                                                                                                                                                                                                             |
| Isolation Voltage                       | 60kV                                                                                                                                                                                                                                                    |
| Noise                                   | $\leq 6mV$ rms                                                                                                                                                                                                                                          |
| Operation temp                          | 0~40°C                                                                                                                                                                                                                                                  |
| Operation humidity                      | $\leq 85\%RH$                                                                                                                                                                                                                                           |
| Cable length                            | Approximately 2m                                                                                                                                                                                                                                        |

## ● ACCESSORIES



MCX mother



MCX Coaxial line



Wire adapter



10X attenuator



Adapter



Overhead fixed bracket

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## Main Products

Optical Isolated Voltage Probe, Differential probe, Oscilloscope probe, High voltage probe, High frequency current probe, Current probe, Digital high voltage meter, High voltage amplifier, Power amplifier, ESD generator, Function generator, Oscilloscope, Spectrum analyzer, multimeter, High voltage power supply, AC power supply, DC power supply and Power equipment instrument.