





#### 4. Precautions

- 1) The bandwidth of the oscilloscope should be no less than the bandwidth of the probe.
- 2) Calibrate the probe before use:  
Short-circuit the input ends, power on, press “Zero” button, after hearing a “Di” sound, then calibration succeeds; Otherwise, if you hear “Di Di Di”, the calibration fails, then you need to calibrate again;
- 3) Recommend to use after 10 mins warm-up to get more accurate result.
- 4) When the range LED indicator flashes and beeps rapidly, it indicates Overvoltage warning, please switch the probe to higher range or stop testing.

#### 5. Operation Steps

- 1) Power the probe: Power the probe with standard adapter;
- 2) Connect to oscilloscope: Connect the BNC end of the probe to oscilloscope channel (make sure the oscilloscope is grounded);
- 3) Select Range: Select appropriate voltage range according to the signal;
- 4) Connect the DUT: Use clips or hooks to connect the DUT. For reducing interference, twist the red and black input leads into a pair prior. If an over-voltage alarm occurs, disconnect the power supply and the circuit immediately;
- 5) Set on the oscilloscope: Set the oscilloscope input impedance. Adjust the channel attenuation ratio.

\*Note: Try not to use extension leads when measuring, it could bring more noise. If must use the extension leads, please twist the leads together to reduce noise, and the input frequency should not exceed 5MHz, if not, the test result may not be accurate.

#### 6. Warranty

- 1) Micsig warrants the main body of this differential probe for 1 year. During the warranty period, Micsig will be responsible for free maintenance for any failure caused by the quality of the product under normal use.
- 2) Under the following circumstances, Micsig will refuse to provide maintenance services or charge a fee:
  - a. No packaging or anti-counterfeiting label.
  - b. Anti-counterfeit label has been altered or blurred beyond recognition.
  - c. Unauthorized disassembly, such as: changing wires, dismantling internal components, etc.
  - d. No sales voucher or the content of sales voucher does not match the product.

#### 7. Safety Precautions

- 1) Non-professionals do not open the product casing;
- 2) Do not use while case is open;
- 3) Do not touch any bare metal while testing;
- 4) Disconnect the power supply and circuit immediately when over range;
- 5) Do not use in flammable and explosive environments;



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\*The final interpretation of this content is vested in Shenzhen Micsig Technologies Co., Ltd. For any updates to relevant information, please follow the official Micsig website (www.micsig.com).