

# Differential Probe PT-8010



## Characteristic

- 2% accuracy.
- Adaptor power supply.
- Standard BNC interface, compatible with any brand's oscilloscope.

|                              |                                                                      |
|------------------------------|----------------------------------------------------------------------|
| Model                        | PT-8010                                                              |
| Bandwidth(-3dB)              | 100X:DC-40MHz; 1000X:DC-70MHz                                        |
| Attenuation Ratio            | 100X, 1000X                                                          |
| Accuracy                     | ±2%                                                                  |
| Input differential Vp-p      | 100X:700V; 1000X:7000V                                               |
| Input differential V AC RMS  | 2450V                                                                |
| Input differential V DC      | 100X:350V; 1000X:3500V                                               |
| Common mode voltage RMS      | 2450V                                                                |
| Rise Time                    | ≥5ns                                                                 |
| Impedance                    | 10MΩ//1pF(Single-ended to ground); 20MΩ//0.5pF(Between the two ends) |
| Output                       | 7V                                                                   |
| RMS Noise                    | 100X:<100mV; 1000X:<500mV                                            |
| Oscilloscope input impedance | 1MΩ                                                                  |
| CMRR (typical)               | 50Hz>80dB; 20kHz>60dB                                                |
| Options                      | 6V DC/300mA mains adaptor                                            |
| Length of BNC Cable          | 90cm                                                                 |
| Length of Input Leads        | 30cm                                                                 |
| Temperature                  | 0~50°C                                                               |
| Humidity                     | 20~75%RH                                                             |
| Weight                       | 415g                                                                 |
| Dimension(LxWxH)             | 187x83x41mm                                                          |

## ● ACCESSORIES



Adapter



BP-368N

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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.