

## Differential Probe Parameter

<b>Model</b>	
<b>Bandwidth</b>	100MHz
<b>Rise Time</b>	3.5ns
<b>Attenuation</b>	50X 500X
<b>Gain accuracy</b>	±2%
<b>Maximum Differential Test Voltage (DC+AC PK-PK)</b>	130V(50X) 1300V(500X)
<b>Maximum input common mode voltage</b>	CATII1000V
<b>Input referred noise</b>	≤40mVrms(50X) ≤230 mVrms(500X)
<b>Common Mode Rejection Ratio</b>	>80dB(DC) >60dB(100KHz) >50dB(1MHz)
<b>Input Impedance</b>	10MΩ/1pF(differential) 5MΩ/2pF(single-ended to ground)
<b>Output Voltage</b>	≤3V
<b>Overrange Alarm</b>	Button light flashes
<b>Power Supply</b>	DC 5V,USB Supply
<b>Power</b>	0.85W
<b>Dimension</b>	14.5cm*6cm*2.7cm
<b>Input cable length</b>	Approx 60cm
<b>Output cable length</b>	Approx 90cm
<b>Operating Temperature</b>	0°C~40°C
<b>Operating Humidity</b>	10%~85%RH

**Note: the following is the intruction of the differential probe parts**

- 1,Signal Input
- 2,Attenuation Range Buttons/Indicators (Over-range if flashing)
- 3,Signal Output
- 4,Power Output
- 5,Power Input