

# GTP-100B-4

## 100MHz

### 1X & 10X Passive Probe

Adjustment Tool



Sprung Hook



Electrical Contact Ground



IC Tip



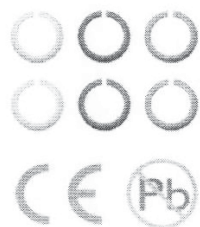
IC Tip



Measuring Tip



Marker Ring



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## SPECIFICATIONS

These characteristics apply to GTP-100B-4 probes installed on a specified oscilloscope. When used with another instrument, the oscilloscope must have an input impedance of 1MΩ. The instrument must have a warm-up period of at least 20 minutes and be in an environment that does not exceed the limits.

Item	GTP- 100B-4	
Attenuation	1	10
Input Resistance	1MΩ ( oscilloscope input resistance )	10MΩ ( When used with oscilloscopes which have 1M input )
Input Capacitance	85pF- 115pF	14.5pF - 17.5pF
Compensation Range	--	5pF-30pF
System Bandwidth	DC- 10.0MHz	DC- 100MHz
Maximum Working Input Voltage	≤200V pk	≤600V pk
Net Weight	<55g	<55g
Length	130cm ± 1.5cm	130cm ± 1.5cm
Temperature	-10℃ — +50℃	-10℃ — +50℃
Humidity	≤85% (Relative Humidity)	≤85% (Relative Humidity)

## MAINTENANCE

### Compensation Adjustment

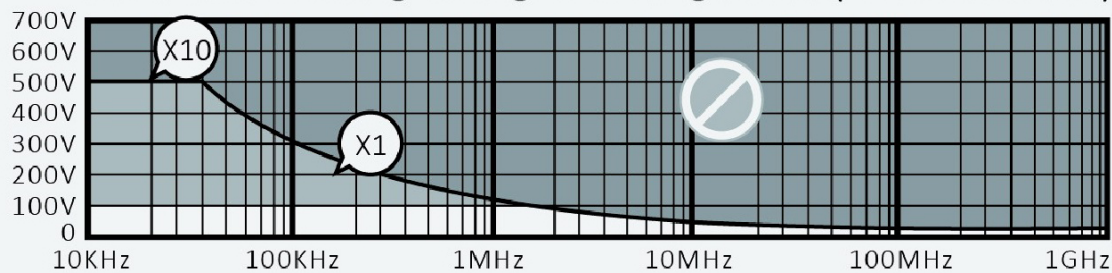
Before taking any measurements using a probe, first check the compensation of the probe and adjust it to match the channel inputs.

Most oscilloscopes have a square wave reference signal available at a terminal on the front panel used to compensate the probe.

Connect the probe to the signal source to display a 1KHz test signal on your oscilloscope. Set the probe to 10X position.



Maximum Working Voltage Derating Curve ( VDC+Peak AC )



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