

Instructions

GTP-200B-4 200MHz 1X & 10X Passive Probe



1100-T200B4A1

Adjustment Tool



Sprung Hook



Electrical
Contact Ground



IC Tip



IC Tip



Measuring Tip



Marker Ring



Specifications

These characteristics apply to GTP-200B-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- 200B-4	
Attenuation	1	10
Input Resistance	1MΩ (oscilloscope input resistance)	10MΩ (When used with oscilloscopes which have 1M input)
Input Capacitance	65pF- 105pF	10.5pF - 17.5pF
Compensation Range	--	5pF-30pF
System Bandwidth	DC- 10MHz	DC- 200MHz
Maximum Working Input Voltage	≤200V DC + ACpk	≤600V DC + ACpk
Net Weight	<55g	<55g
Length	130cm ± 1.5cm	130cm ± 1.5cm
Temperature	-10 °c — +50 °c	-10 °c — +50 °c
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)

