

# GTP-070B-4

## 70MHz

### 1X & 10X Passive Probe

Adjustment Tool



Sprung Hook



Electrical Contact Ground



IC Tip



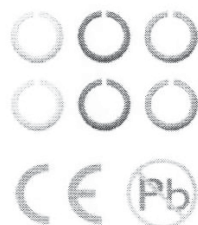
IC Tip



Measuring Tip



Marker Ring



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Simply Reliable

## SPECIFICATIONS

These characteristics apply to GTP-070B-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- 070B-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	--	10pF-35pF
System Bandwidth	DC- 6MHz	DC- 70MHz
Maximum Working Input Voltage	≤200V DC+AC pk	≤600V DC+AC 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

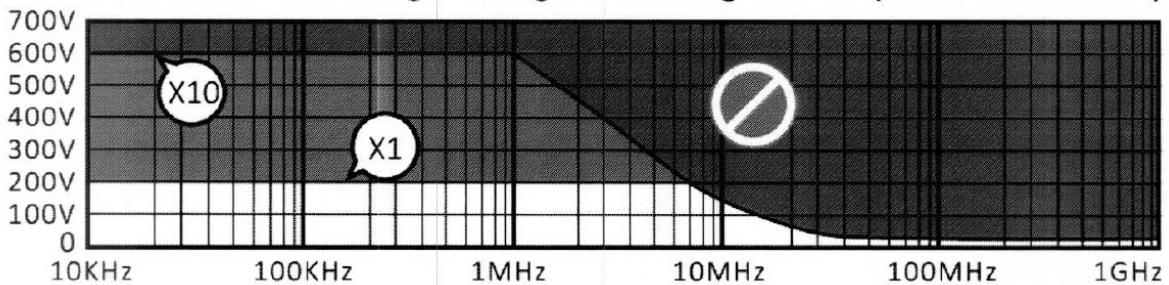
Before taking any measurements using a probe, first check the compensation of the probe and adjust it to match the channel inputs.

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 )



Global Headquarters

#### GOOD WILL INSTRUMENT CO., LTD.

No.7-1, Jhongsing Road, Tucheng Dist., New Taipei City 236, Taiwan  
T +886-2-2268-0389 F +886-2-2268-0639  
E-mail: marketing@goodwill.com.tw

China Subsidiary

#### GOOD WILL INSTRUMENT (SUZHOU) CO., LTD.

No. 521, Zhujiang Road, Snd, Suzhou Jiangsu 215011 China  
T +86-512-6661-7177 F +86-512-6661-7277  
E-mail: marketing@instek.com.cn

Malaysia Subsidiary

#### GOOD WILL INSTRUMENT (M) SDN. BHD.

No. 1-3-18, Elit Avenue, Jalan Mayang Pasir 3,  
11950 Bayan Baru, Penang, Malaysia  
T +604-6111122 F +604-6115225  
E-mail: sales@goodwill.com.my

Europe Subsidiary

#### GOOD WILL INSTRUMENT EURO B.V.

De Run 5427A, 5504DC Veldhoven, THE NETHERLANDS  
T +31 (0)40-2557790 F +31 (0)40-2541194

U.S.A. Subsidiary

#### INSTEK AMERICA CORP.

5198 Brooks Street Montclair, CA 91763, U.S.A.  
T +1-909-399-3535 F +1-909-399-0819  
E-mail: sales@instekamerica.com

Japan Subsidiary

#### TEXIO TECHNOLOGY CORPORATION.

7F Towa Fudosan Shin Yokohama Bldg., 2-18-13 Shin  
Yokohama, Kohoku-ku, Yokohama, Kanagawa,  
222-0033 Japan  
T +81-45-620-2305 F +81-45-534-7181  
E-mail: info@texio.co.jp

Korea Subsidiary

#### GOOD WILL INSTRUMENT KOREA CO., LTD.

Room No.503, Gyeonginro 775 (Mullae-Dong 3Ga,  
Ace Hightech-City B/D 1Dong), Yeongduengpo-Gu,  
Seoul 150093, Korea.  
T +82-2-3439-2205 F +82-2-3439-2207  
E-mail : gwinstek@gwinstek.co.kr

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