

Instructions

**HT-100B 100MHz**  
**HT-200B 200MHz**  
**1X&10X Passive Probe**



Made in China

**HT-000B Series Probe Assembly Drawing**



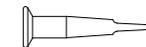
Measuring Tip



Electrical Contact Ground



IC Tip



Sprung Hook



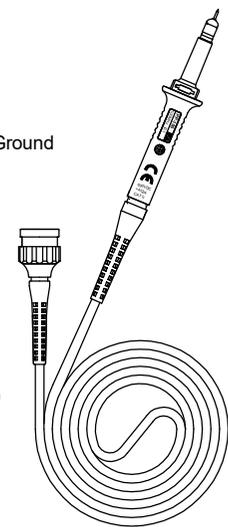
Adjustment Tool



Marker Ring



Ground Lead



## Oscilloscope Probe Kit

The HT100B/200B probe is a passive, low-impedance attenuation probe.

The probe has been designed and calibrated for use on instruments having an input impedance of  $1M\Omega$  paralleled by  $20pF$ .

However, it may be recalibrated for use on instruments having an input capacitance of 15 to 40pF.

The probe incorporates a two position (1X, 10X) slide switch in the compensating network and cable length of 1.2 meters.

The specification is as follows.

Table 1  
ELECTRICAL CHARACTERISTICS

Temperature  $-15^{\circ}C$  to  $70^{\circ}C$

	HT-100B	HT-200B
Characteristic	Performance Requirements	
Attenuation	X1	X10
Input Capacity	X1:85pF~115pF	X10:18.5pF~22.5pF
Oscilloscope Input capacity	15pF~40pF	
Input Resistance	X1: $1M\Omega \pm 2\%$	X10: $10M\Omega \pm 2\%$
Band width	X1: DC~6MHz X10: DC~100MHz/200MHz	
Max input Voltage	X1:<200V DC+Peak AC X10:<600V DC+Peak AC	

Table 2  
PHYSICAL CHARACTERISTICS

Characteristic	Performance Requirements
Probe Body	95mm
Coaxial Cable	1200mm
Weight	55g(max)

### Standard Accessories

1. Probe Tip.....1pcs
2. Electrical Contact Ground.....1pcs
3. IC Tip.....1pcs
4. Sprung Hook .....1pcs
5. Adjustment Tool .....1pcs
6. Marker Ring.....4set
7. Ground Lead.....1pcs

### Note:

Content of this document are subject to change without notice.