

High Voltage Passive Probe

1: 100 Attenuation

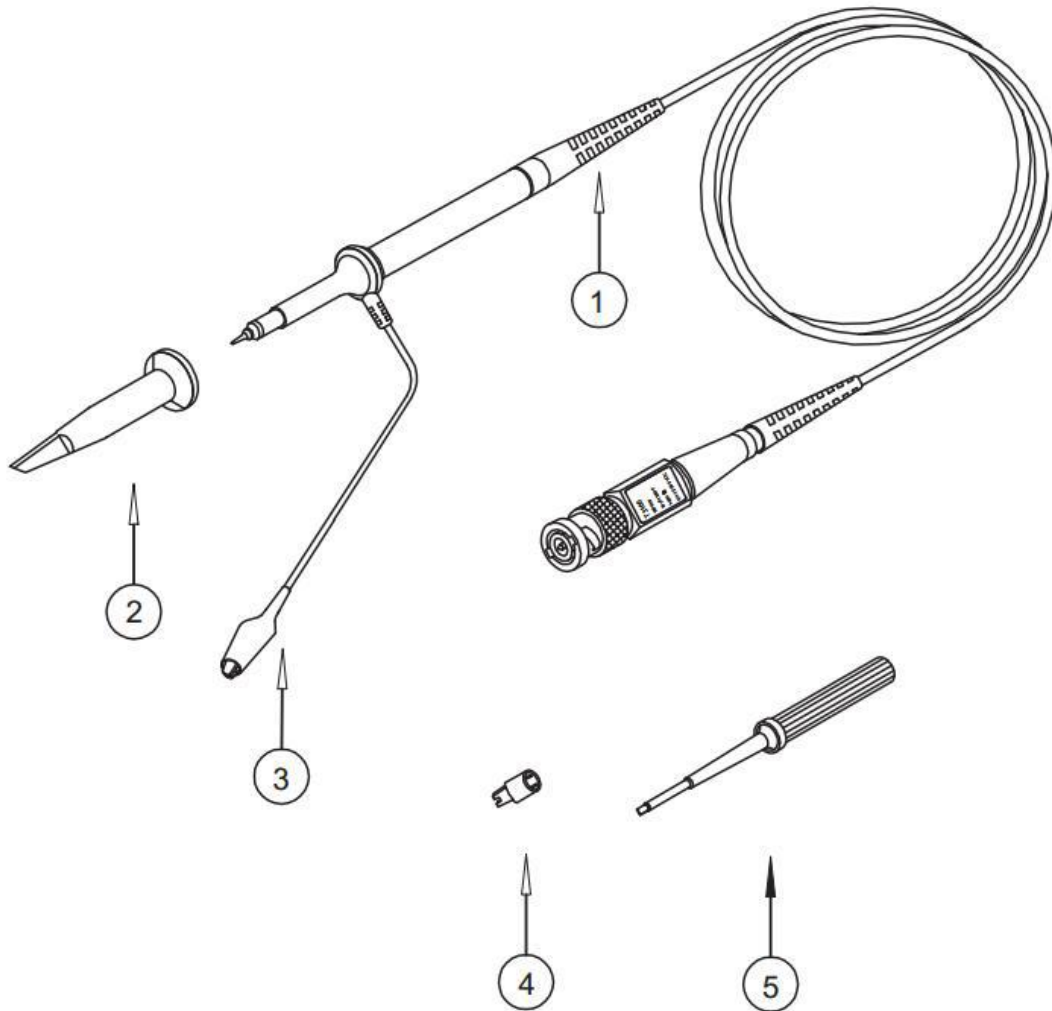
T3100



Features

The T3100 probe is designed as a strong, flexible and reliable part for the oscilloscope according to the human body function. It is compatible with all the digital oscilloscope and the analog oscilloscope with detailed frequency internationally.

Probe Assembly Drawing



Parts:

1. Probe Rod
2. Probe Tip
3. Ground Lead
4. Tip Locationg Sleeve
5. Adjustment Tool

Specification

These characteristics apply to a T3000 probe installed on a specified oscilloscope. When used with another instrument, the oscilloscope must have an input impedance of 1M ohm. The instrument must have a warm-up period of at least 20 minutes and be in an environment that does not exceed the limits.

Model	T3100
Attenuation	1: 100
Input Resistance	100MΩ
Input Capacitance	X100: 3.5pF~10.5pF
Compensation Range	10pF~35pF
System Bandwidth	X100L DC~100MHz
Maximum Working Input Voltage	X100: <2000VDC+Peak AC
Net Weight	<65g
Cable Length	120cm
Temperature Operating Non operating	-10°C--+50°C -20°C-+75°C
Humidity	≤85% (Relative Humidity)

Maximum Working Voltage Derating Curve (VDC+Peak AC)

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