

# TX3125 DC to 250 MHz



The TX3125 is a high voltage passive oscilloscope probe designed and calibrated for use on instruments with an input impedance of 1 M $\Omega$  shunted by 15 pF.

However, the TX3125 can be low-frequency adjusted to work with instruments having an input capacitance anywhere between 10 to 50 pF.

This high voltage probe is designed for use by trained professionals. DO NOT work alone when probing high voltage circuits.

Maximum working voltage is 1,200 Volts (DC + Peak AC).

**Accessories include:** a hook-tip adapter, a ground-lead clip, a probe compensation adjustment tool, an IC ground sprung adapter, a BNC to probe tip adapter, a spare probe tip, two probe tip caps, and two probe identifier clips, all neatly packaged with the TX3125 probe in a clear pouch.

## Detailed Specifications

### X100 Setting

<b>Attenuation Ratio</b>	100:1
<b>Bandwidth</b>	DC to 250 MHz
<b>Rise Time</b>	1.4ns
<b>Input Resistance</b>	100 M $\Omega$ w/ 1 M $\Omega$ oscilloscope input
<b>Input Capacitance</b>	6.5 pF
<b>Compensation Range</b>	10 to 50 pF
<b>Working Voltage</b>	1,200 Volts (DC + Peak AC)



### General Specifications

<b>Safety</b>	IEC-1010 Cat II
<b>Cable Length</b>	1.3 Meter



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