

Sonde P2200

Pour oscilloscopes Tektronix TDS 1000 et TDS 2000

Passive 1X/10X Voltage Probe

P2220

Characteristics

X10 Position

Bandwidth - DC: 200 MHz.

Probe Length - 1.5 m.

Attenuation Ratio - 10:1

Compensation Range - 15 to 25 pF.

Input Capacitance - 17.0 pF.

Input Resistance - 10 M Ω

Maximum Input Voltage - 300 V CAT II.

Maximum Voltage Between Reference Lead and Earth Ground - 30 V_{RMS}*¹

X1 Position

Bandwidth - DC: 6 MHz.

Probe Length - 1.5 m.

Attenuation Ratio - 1:1.

Compensation Range - All scopes with 1 M Ω input.

Input Capacitance - 110 pF.

Input Resistance - 1 M Ω .

Maximum Input Voltage - 150 V CAT II.

Maximum Voltage Between Reference Lead and Earth Ground - 30 V_{RMS}*¹

*¹ The float voltage must be subtracted from the tip to earth ground voltage. For example, if the reference lead is floated to 30 V_{RMS}, the tip voltage to the reference lead is limited to 270 V_{RMS}.

P2220

Features & Benefits

- 1X/10X Attenuation
- 200 MHz Bandwidth
- 1.5 Meter Length
- UL3111-1, CSA1010.1, EN61010-1, EN61010-2-031, and IEC61010-2-031

Applications

- Relative Low Frequency Measurements
- Low Frequency Computer and Telecom Measurements
- Power Supplies
- Low Frequency Amplifiers

P2220 Passive Voltage Probe

The P2220 200-MHz passive voltage probe permits selection of 1X or 10X attenuation, using a switch located on the probe head.

This probe is compatible with TDS200, TDS1000, TDS2000, and TPS2000 Series oscilloscopes. The P2220 probe also provides floating measurement capability up to 30 V_{RMS} with TPS2000 Series oscilloscopes only. (Note: Do not float with TDS2000, TDS1000 or TDS200 Series oscilloscopes.)