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P6021 and P6022 AC Current Probes.

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AC Current Probes

P6021 * P6022

Features

P6021

- 120 Hz to 60 MHz
- 15 A Peak
- For 1 Megaohm Inputs
- Shielded Probe Heads
- AC Only
- Split Core

P6022

- 935 Hz to 120 MHz
- 6 A Peak
- For 1 Megaohm Inputs
- Shielded Probe Heads
- AC Only
- Split Core

Applications

- Motor Drives
- Inverters
- Power Supply
- Avionics

P6021 and P6022 Current Probes

The P6021 and P6022 Current Probes provide versatile AC current measurements. Both probes provide accurate current measurements over a wide range of frequencies. The P6021 and P6022 allow current measurements without breaking the circuit by clipping onto the current carrying conductor. Shielded probe heads are not grounded when the slides are in their open positions, eliminating accidental grounding of the circuit under test.

P6021 Current Probe

For general purpose applications, the P6021 provides wide-band performance with excellent low-frequency characteristics. Bandwidth is 120 Hz to 60 MHz. The passive termination is switchable from 2 mA/mV to 10 mA/mV.

P6022 Current Probe

With a head size of 0.47 in. x 0.25 in. (10 mm x 6 mm, about half the size of the P6021) and a bandwidth of 935 Hz to 120 MHz, the P6022 is ideal for measuring currents in compact, high-performance circuits. Passive termination output is switchable between 1 mA/mV or 10 mA/mV.

Safety

UL3111-1, CSA1010.2.032, EN61010-2-032, IEC61010-2-032.

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› **Features**

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Tektronix Measurement products are manufactured in ISO registered facilities.

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