



P6021A

For general purpose applications, the P6021A provides wide-band performance with excellent low-frequency characteristics. Bandwidth is 120 Hz to 60 MHz. The probe range is switchable between 2 mA/mV and 10 mA/mV.

P6022

With a head size of 0.47 in. x 0.25 in. (10 mm x 6 mm, about half the size of the P6021A) and a bandwidth of 935 Hz to 120 MHz, the P6022 is ideal for measuring currents in compact, high-performance

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.

Key performance specifications

- P6021A
 - 120 Hz to 60 MHz
 - 10.6 A RMS, 250 A peak, 10 mA sensitivity
- P6022
 - 935 Hz to 120 MHz
 - 2.12 A RMS, 100 A peak, 1 mA sensitivity

Key features

- For 1 MΩ inputs
- Shielded probe head
- AC only
- Split core construction allows easy circuit connection
- 1.5 m (5 ft) cable

Applications

- Motor drives
- Power inverters/converters
- Power supplies
- Avionics

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|---|-------------|
| Current loop, 1 turn, 50 Ω with BNC connector, used for Performance Verification | 067-2396-xx |
| Deskew/calibration fixture | 067-1686-xx |

Warranty

One year parts and labor.

Service options

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| Opt. C3 | Calibration Service 3 Years |
| Opt. C5 | Calibration Service 5 Years |
| Opt. D1 | Calibration Data Report |
| Opt. D3 | Calibration Data Report 3 Years (with Opt. C3) |
| Opt. D5 | Calibration Data Report 5 Years (with Opt. C5) |
| Opt. R3 | Repair Service 3 Years (including warranty) |
| Opt. R3DW | Repair Service Coverage 3 Years (includes product warranty period). 3-year period starts at time of instrument purchase |
| Opt. R5 | Repair Service 5 Years (including warranty) |
| Opt. R5DW | Repair Service Coverage 5 Years (includes product warranty period). 5-year period starts at time of instrument purchase |



Tektronix is ISO 14001:2015 and ISO 9001:2015 certified by DEKRA.