Passive Voltage Probes

P6131 • P6133 • P6136 • P6137 • P6138A • P6139A • P5050

Features & Benefits

P6134C has been discontinued.

- Small Geometry Tips - Easier Circuit Access
- Readout for 10X Attenuation Factor - Reduces Confusion and Errors in Measurement Readings
- Flexible Lightweight Cable - Easier to Use and Reduces Mechanical Stress to Device Under Test
- HYBRID/SMT Circuitry - Provides Improved Performance and Reliability
- Modularity - Provides Lower Cost of Ownership
- Compact Size Accessories - Provides Compatibility with Existing Adapters
- UL3111-2-031, CSA1010.2.032, EN61010-2-031 (UL1244, CSA231 – P6137 only)

Applications

- High and Low Frequency Relative Measurements for:
    - Design
    - Service
    - Manufacturing

P6137.

This family of oscilloscope probes sets the standard for high performance passive voltage probes. Continued growth of the family paces Tektronix' new series of high performance bench top oscilloscopes, the TDS400/500/600/700/3000B/5000/7000B Series high

performance portable oscilloscopes.

These probes feature modular construction, HYBRID/SMT circuitry, a smaller probe head/cable assembly than traditional passive probes, 10X attenuation readout encoding and a full complement of attachment accessories. Smaller probe tips and lightweight cable assemblies allow easy negotiation of dense circuitry or tight spaces.

The compact probe head/tip assembly is compatible with the full line of compact accessories. When the Subminiature/Compact-to-miniature probe tip adapter (013-0202-03) is installed over the probe head/tip, the P5050, P6138A and P6139A probes are fully compatible with all miniature tip accessories.

The NEW P5050 probe is designed to provide 500 MHz bandwidth at the probe tip for the TDS5000 Series oscilloscopes. The P6139A probe has been designed to meet the signal path requirements of the TDS500/600/700/3000B/7000B Series of oscilloscopes. Similarly, the P6138A's design meets the TDS400 Series signal path requirements, helping to ensure the highest accuracy ever in a general purpose oscilloscope.