### Mixed Signal/Digital Oscilloscopes

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<th>Oscilloscope Type</th>
<th>Model</th>
<th>Bandwidth</th>
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<td>1000E/U 2 CH</td>
<td>1 GSa/s</td>
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<td>2 GSa/s</td>
<td>1000Z 4 CH</td>
<td>2000A 2 CH</td>
<td>6000 2/4 5 GSa/s</td>
<td>Digital Spectrum Analyzer, FFT, Power Spectrum Analyzer, In-phase/Quadrature, Advanced Memory, Advanced PC software</td>
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<tr>
<td>1000E 2 CH</td>
<td>1 GSa/s</td>
<td>1000Z 50 MHz</td>
<td>1 GSa/s</td>
<td>1000E 2 CH</td>
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### Digital Oscilloscope

- **DS6000 Series**
- **Mixed Signal/Digital Oscilloscopes**
- **Scope Considerations**

**Oscilloscope Bandwidth**
- 5 times the highest frequency you wish to measure.
- The scope bandwidth is determined by the frequency range.

**Sample Rate**
- Sample rate provides better resolution of the data captured.

**Record Length**
- Larger record length allows more points to be captured and stored.

### Function/Arbitrary Waveform Generators

- **Function/Arbitrary Waveform Generators**
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### Spectrum Analyzer

- **Spectrum Analyzer**
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### Rf Signal Generator

- **Rf Signal Generator**
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Selection Guide

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Programmable DC power supply

Digital Multimeter