

Tektronix TDS3000B Series

Measurement System Performance



DSO6000A



TDS3000B

Head-to-Head Comparison

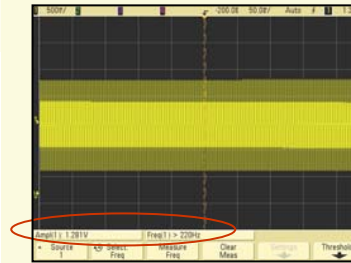
Agilent DSO6000A

Tektronix TDS3000B

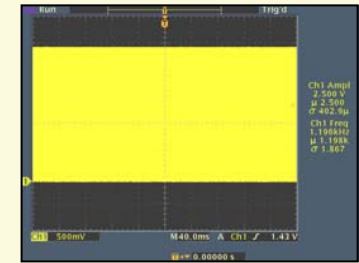
- | | |
|---|--|
| <ul style="list-style-type: none"> ✘ Measurements only based on the display, not the waveform data ✘ Inconsistent measurement results on many simple and complex signals ✘ No gated measurements ✘ No measurements on Reference waveforms | <ul style="list-style-type: none"> ✓ Measurements based on actual waveform data ✓ Consistently reliable and correct waveform measurements ✓ Gated measurements ✓ Measurements on Reference waveforms |
|---|--|

Simple Signal Measurements

✘ DSO6000A

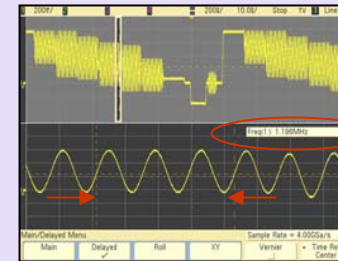


✓ TDS3000B

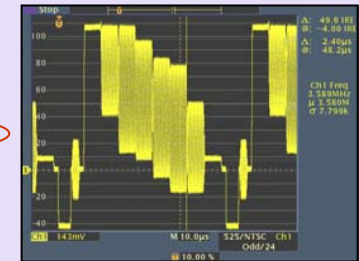


Complex Signal Measurements

✘ DSO6000A

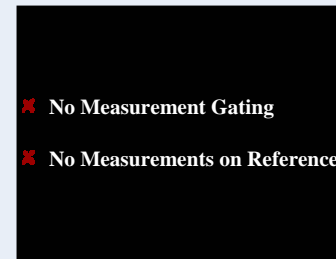


✓ TDS3000B



Gating and Reference Waveforms

✘ DSO6000A



✓ TDS3000B

