

AcquiFlex vs. Bench

Version	1.2	1.7.0.2
Features		
User Interface	AcquiFlex	Bench
Oscilloscope display window	X	X
Waveform Generator display window	X	X
Logic Analyzer display window	X	X
Multimeter Display window		X
DC source display window		X
Stripchart display window		X
Acquisition		
Sample Rate	up to 40MS/s	No Ctrl
External clock support	Yes	No
Acquisition memory	Up to 64MSamples	No Ctrl
Triggering control	Yes	Only Software
Internal - External Trigger	Yes	No External
Pre & Post trigger	Yes	Post Only
Trigger mode - single and continuous	Yes	Continuous Only
Average	Yes	No
Streaming to PC RAM	Yes	No
Decimation - Streaming mode	Yes	No
Decoupled Timebase and Sample Rate	Yes	No
Decoupled Input Range and Verticale Scale	Yes	No
Channel Display Number	4	2
Vizualisation		
Real time display	Yes	Yes
Memory Zoom	Yes	No
Horizontal Scrolling	Yes	No
Overlay Channels	Yes	No
Frequency domain display	Yes	Yes
Infinite persistence	Yes	No
Print display	Yes	Not implemented
Analysis		
Dual Cursor	Yes	No
Waveform Analysis Parameters	Pk to Pk, RMS, Mean, Max	No
FFT Analysis	Yes	Yes
FFT Windows	7	No
FFT Cursor	Yes	No
FFT Zoom	Yes	No
Data Management		
Save & Restore Setup	Yes	No
Save waveform to file	Yes	No
Autosave	Yes	No
Arbitrary Waveform Generator		
Standard waveform	Sine, Square, Triangle, Sawtooth, Noise, DC	Sine, Square, Triangle, DC
User defined Waveform	Yes	Yes
Variable clock rate	Yes	Yes
Amplitude & Offset control	Yes	Yes
Phase control	Yes	No
Logic Analyzer		
Channel display number	16	8
Variable clock rate	Yes	No
Trigger Control	Yes	Yes
Product		
Exacq Supported product	CH & XH series CM & XM series	CH & XH series CM & XM series