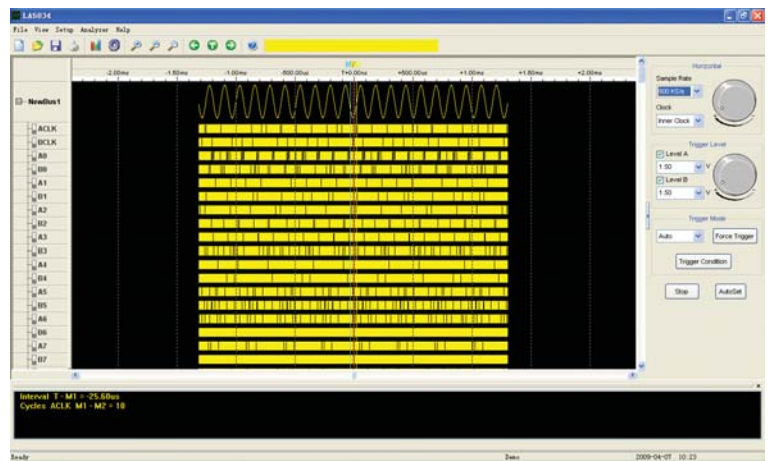


SPECIFICATION

Sampled Channels	34
Timing Mode Sample Rate	1KHz to 500MHz
Sample Buffer	34 x 2048 samples
Maximum Time in compression mode	10 hours (100MHz sample rates)
Trigger sequencer	120MHz max, 6ns minimum pulse width
Trigger event counters	20 bits, range 1 to 1,048,576 for each trigger level
Input impedance	180K Ohms, paralleled by <5pF
Frequency counter range	120MHz with 10Hz resolution, 4 channels
Threshold range	adjustable +6 to -6 volts with 50mV resolution
Threshold accuracy	+/- (100mV + 5% of setting)
Channel to channel skew	0.6ns typical, 1.0ns max
State mode Setup/Hold times	2.0/0ns, window adjustable +/-2.5ns
Input sensitivity	0.25Vpp @50MHz, 0.5Vpp @120MHz
Input dynamic range	10 volts peak-peak
Maximum input	+/-40 volts DC, 15 volts peak-peak pulse amplitude
Timebase accuracy	+/-0.005% over full temperature range
Input Probe	Teflon insulated leads terminated with female contacts compatible with 0.025"-0.030" round or square pins.
Power supply current	200 milliamps max (supplied by USB)
Temperature range	Operating + 5 to + 50°C storage -10 to + 65°C
Port	USB1.1 or 2.0
Operating systems	Win98 / ME / 2000 / XP / Vista



Order information			
Logic Analyzer	1pc	USB cable	1pc
English Manual	1pc	Software CD	1pc
Input Probe	1pc		
Precision gripper	optional		



*Technical Specifications & Appearance are subject to change without prior notice