

CHARACTERISTICS	SPECIFICATIONS	ADDITIONAL INFORMATION
* Max. Baseline Instability		
Jump	0.1 div or 1 mV	The baseline is automatically readjusted after switching the attenuator or AC/DC/GND.
* Average (Models 95 and 97 only)		Running Average.
Maximum Constant	256x	
Constant in Roll	10x	
* MIN MAX (Models 95 and 97 only)		Channel A only.
Timebase setting	$\geq 1 \mu\text{s}/\text{div}$	
Pulse-width for 100% Probability	40 ns	
Pulse-width for 25% Probability	10 ns	
* ZOOM (Models 95 and 97 only)		Expansion or compression in 1,2,5 sequence around the 4th division.
Range for Delay	< 640 div	

## 2.4 TIMEBASE

* Modes	Recurrent Single Shot Roll	Automatic selected.
* Ranges		
Recurrent	5s/div...10 ns/div	
Dual Channel Chopped	5s/div...50 $\mu\text{s}/\text{div}$	
Dual Channel Alternate	20 $\mu\text{s}/\text{div}$ ...10 ns/div	
Single Shot	5s/div...10 ns/div	Every sweep needs a trigger. A sweep first; B sweep arms automatically. For 500 ns, 200 ns, and 100 ns; an automatic interpolation takes place. Chopped.
Roll Mode	60s/div...10s/div	
Maximum Timebase Error	$\pm 0.1\% \pm 1 \text{ LSB}$	