

## Noise & Timing Analyzer

MODEL	4034-1	4034-2	4034	4034A
No. of Input Channel	1	2	4	4
<b>Timing Measurement</b>				
<b>Set-up/Hold-up/Rise/Fall Time</b>				
Voltage range	0~80 / 600 Vdc			
Current range	*(1/4F.S.) / (F.S.) Adc			
Timing range	1 Sec/2 Sec/4 Sec/8 Sec/16 Sec			
Resolution	1μS/2μS/4μS/8μS/16μS			
Vth1/Vth2				
Voltage range	5%~95% of reading			
Resolution	0.1V / 1V , 0.001A/0.01A			
Accuracy	±2% of (Reading + Range)			
<b>Noise Measurement</b>				
Low Pass Filter	up to 20 MHz			
Voltage range	0.6 / 3Vp-p			
Resolution	1mV			
Accuracy	±2% of Reading + 5mV			
<b>Over Shoot Measurement</b>				
Band Width	0~100 KHz			
Voltage range	0~80 / 600 Vdc			
Measurement range	0~80 / 600 Vdc			
Resolution	0.1 / 1Vdc			
Current range	*(1/4F.S.) / (F.S.) Adc			
Measurement range	*(1/4F.S.) / (F.S.) Adc			
Resolution	0.001 / 0.01A			
Accuracy	±5% OF (Reading + Range)			
Sampling Rate	100KHz			
Update Rate	50~1000 mS			
Resolution	1mS			
<b>Ripple Measurement</b>				
Band Width	0~100 KHz			
Voltage range	0~80 / 600 Vdc			
Measurement range	0~3.2 / 20 Vp-p			
Resolution	0.001 / 0.01V			
Current range	*(1/4F.S.) / (F.S.) Adc			
Measurement range	*(1/8F.S.) / (1/2F.S.) Ap-p			
Resolution	0.001 / 0.01A			
Accuracy	±5% of (Reading + Range)			
Sampling Rate	100KHz			
Update Rate	50~1000 mS			
Resolution	1mS			
<b>Dimming Measurement</b>				
Band Width	100KHz			
Current range	*(1/8F.S.) / (1/2F.S.) Adc			
Resolution	0.001 / 0.01A			
Accuracy	±5% of (Reading + Range)			
Sampling Rate	100KHz			
Update Rate	50~1000 mS			
Resolution	1mS			
Frequency range	10Hz~35KHz			
Resolution	0.1Hz			
Accuracy	±1% of (Reading + Range)			
Duty(Ton) Range	3μS~90mS			
Resolution	1μS			
Accuracy	±1% of (Reading + Range)			

Note : F.S. Load Current range