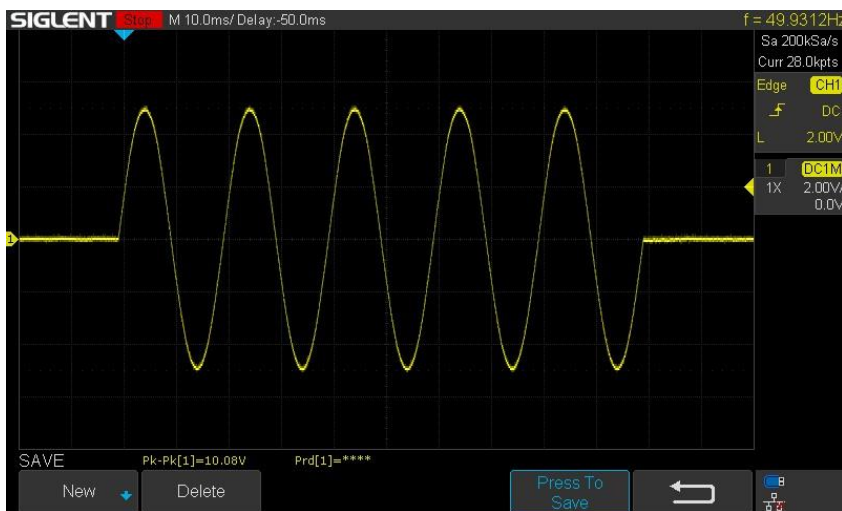
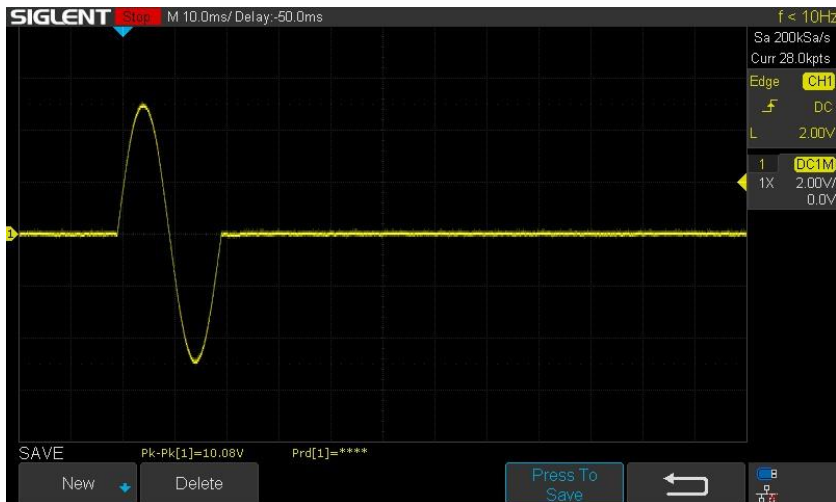
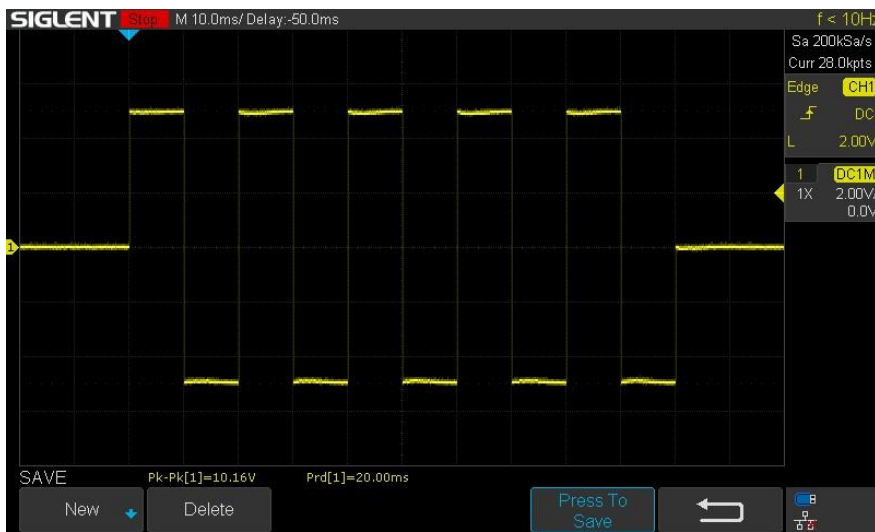
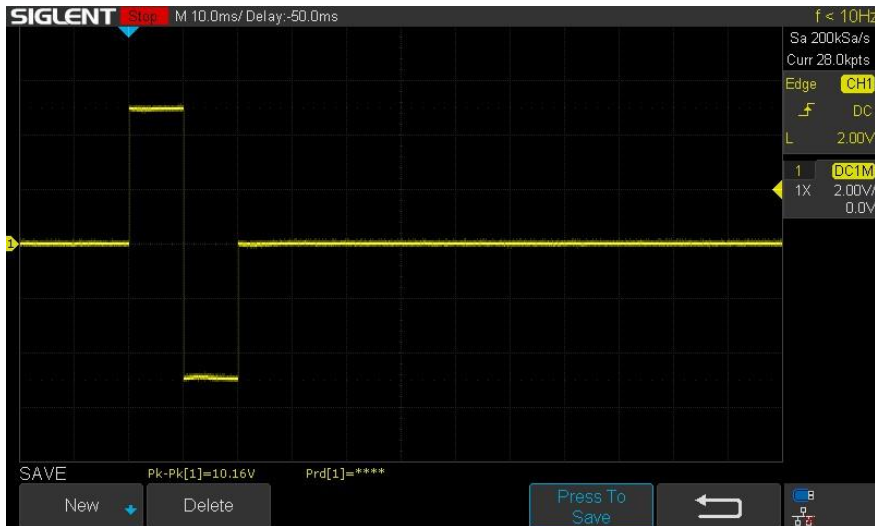


Fluke 87V / BM867S Vergleich Spitzenwerterfassung „peak“ / „crest“

Testsignal Sinus / Rechteck 10Vpp Generator FY6900 burst 1x / 5x



Sinus f [Hz]	Fluke 87V 1x	5x	BM867S 1x	5x
	max/min [V]	max/min [V]	max/min [V]	max/min [V]
50	5,006 -5,006	5,012 -5,006	4,988 -4,992	5,003 -5,011
100	5,006 -5,012	5,012 -5,006	4,968 -4,982	4,982 -4,988
200	5,000 -5,006	5,012 -5,006	4,813 -4,902	4,886 -4,883
300	5,000 -4,988	5,006 -5,000	4,644 -4,787	4,772 -4,768
500	5,000 -4,969	5,000 -4,994	4,136 -4,375	4,395 -4,404
600	4,988 -4,945	./.	3,573 -3,405	./.
700	4,957 -4,982	./.		
1000	4,902 -4,816	./.		
1200	4,902 -4,840	4,963 -4,957		
1500	4,686 -4,939	4,865 -4,932		
2000	4,896 -4,877	4,889 -4,883		
2500	4,742 -4,280	4,828 -4,797		
3000	4,324 -4,360	4,760 -4,557		



Rechteck f [Hz] (Halbwelle)	Fluke 87V 1x	5x	BM867S 1x	5x
	max/min [V]	max/min [V]	max/min [V]	max/min [V]
50	5,012 -5,012	5,019 -5,012	5,014 -5,030	5,019 -5,030
200	5,012 -5,012	5,012 -5,012	5,010 -5,014	5,022 -5,021
500 (1ms)	5,012 -5,006	5,012 -5,012	4,978 -4,987	5,011 -5,008
550 (0,91ms)	5,012 -5,006	5,012 -5,012	5,008 -4,987	4,998 -5,006
590 (0,85ms)	5,006 -5,006	5,012 -5,012	4,449 -4,967	4,999 -4,995
600 (0,83ms)	5,012 -5,006	5,012 -5,012	4,863 -4,524	4,987 -4,988
625 (0,8ms)	5,012 -5,006	5,012 -5,012	4,600 -4,910	4,987 -4,988
1000	5,012 -5,006	./.	3,415 -4,067	./.
2000	5,006 -4,994	./.		
3000	4,976 -4,447	5,006 -5,000		
4000	4,822 -4,557	4,994 -4,969		