

Wein bridge oscillator

Instructions

OUTPUT TO CRO

Check Reset

Select Resistance(K) = Calculate

Resistance(R)	=	10 KΩ
Capacitance(C)	=	0.01 μF
Frequency(f)	=	1.592 KHz
<input type="button" value="Add to table"/>		

GRAPH PLOT

Output voltage(mV)

time(t)

EXPERIMENTAL TABLE

Sr	(R)	(C)	(KHz)
1	0.3	0.01	53.079
2	49.7	0.01	0.320
3	50	0.01	0.318
4	100	0.01	0.159
5	150	0.01	0.106
6	200	0.01	0.080
7	250	0.01	0.064
8	300	0.01	0.053
9	10	0.01	1.592