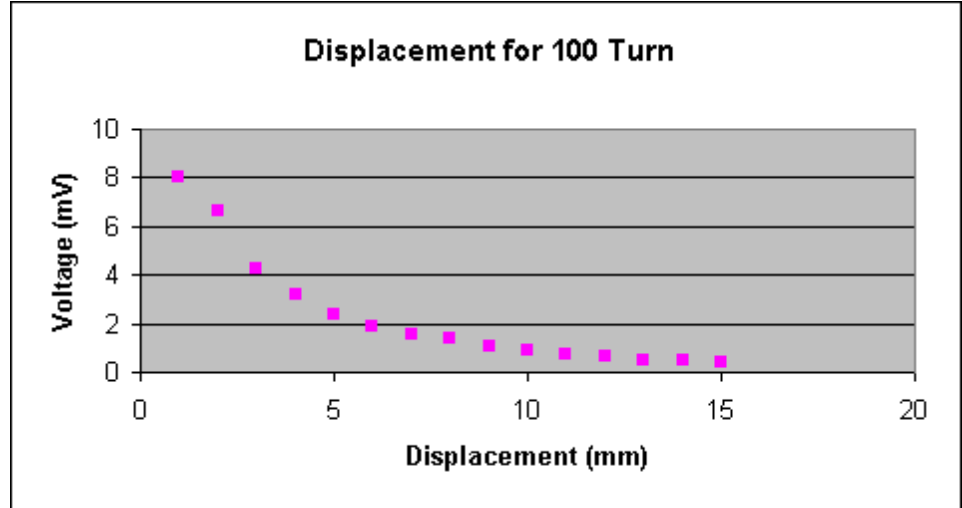


100 Turns  
1V  
Distance  
(mm)

75 kHz

Voltage (mV AC)

1	8.061
2	6.603
3	4.286
4	3.171
5	2.362
6	1.901
7	1.559
8	1.403
9	1.084
10	0.875
11	0.726
12	0.626
13	0.523
14	0.479
15	0.432



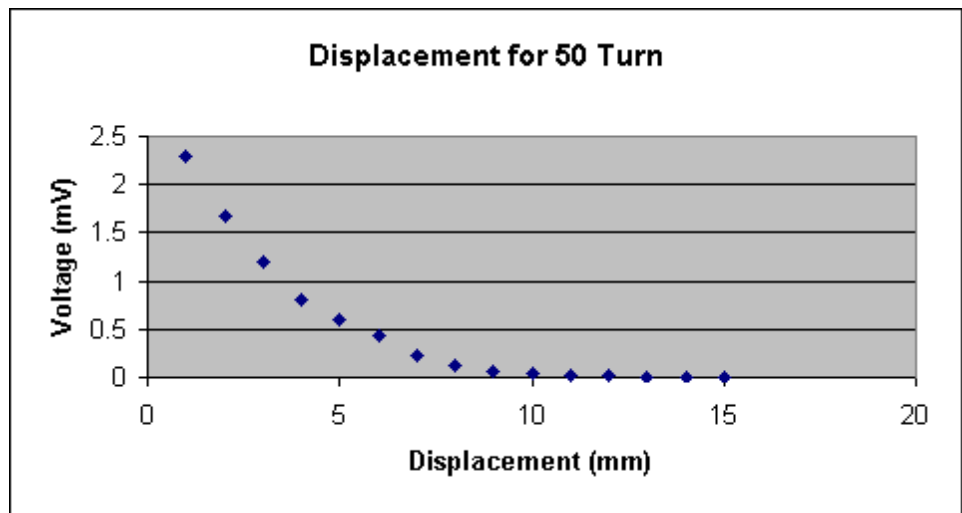
50 Turns

1V  
Distance (mm)

75 kHz

Voltage (mV AC)

1	2.291
2	1.667
3	1.193
4	0.807
5	0.605
6	0.429
7	0.233
8	0.116
9	0.068
10	0.037
11	0.024
12	0.015
13	0.01
14	0.007
15	0.005



This is data collected while testing the 100 turn and 50 turn coils with a 1/8 in diameter. The 100 turn voltage is much stronger than the 50 turn.