

Distance	Reading (mV)
0.5	10.9
1	11.8
1.5	12.6
2	13.6
2.5	13.9
3	14.6
3.5	14.7
4	14.8
4.5	14.9
5	15.1
5.5	15.3
6	15.6
6.5	15.7
7	16
7.5	16.3
8	16.6
8.5	16.8

Distance	Reading (V)
0.5	9.9
1	9.74
1.5	8.55
2	7.36
2.5	7.39
3	7.41
3.5	7.41
4	7.38
4.5	7.38
5	7.38
5.5	7.38
6	7.38
6.5	7.38
7	7.39
7.5	7.39
8	7.39
8.5	7.39

$$\begin{array}{r}
 9 \\
 \hline
 95 \\
 \hline
 10 \\
 \hline
 105 \\
 \hline
 11
 \end{array}$$

$$\begin{array}{r}
 9 \quad | \quad 737 \\
 \hline
 95 \quad 736 \\
 \hline
 10 \quad 736 \\
 \hline
 105 \quad 736 \\
 \hline
 11 \quad 736
 \end{array}$$