Originally Posted by lionelsoni:

Do you have a "true RMS" voltmeter? Most AC voltmeters assume that you are measuring a sinusoidal waveform, which the CW-80 definitely does not put out. Here is a correction chart for use with an ordinary voltmeter:

Meter	RMS
0	0
0.5 1	1.6 2.7
0.5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5	3.7
2	4.6
3	6.1
3.5	6.9
4	7.5 8.2
5	8.8 9.5
5.5	
6 6 5	10 10.6
7	11.2
7.5	11.2 11.7
8 8 5	12.2 12.7
9	13.2
9.5	13.7
10 10.5	14.1 14.6
11	15
11.5	15.4
12 12.5	15.8 16.2
13	16.6
13.5	16.9
14 14.5	17.6
15	17.3 17.6 17.9
15.5	18.2
16 16.5	18.5 18.8
17	19
17.5 18	19.3 19.5
18.5	19.5
19	19.8
19.5 20	19.9 20