

Rounds	Measured time (seconds)	Length (meter)	Displayed speed (m/s)	Measured speed (m/s)	Accuracy (difference in m/s)
1	4.18	1.5	0.39	0.3588516746	0.03114832536
2	1.96	1	0.49	0.5102040816	-0.02020408163
3	2.41	1	0.606	0.4149377593	0.1910622407
4	1.91	1	0.45	0.5235602094	-0.07356020942
5	2.05	1	0.44	0.4878048878	-0.047804887805
6	1.86	1	0.43	0.5376344086	-0.1076344086
7	2.11	1	0.43	0.4739336493	-0.04393364929
8	2.01	1	0.38	0.4975124378	-0.1175124378
9	2.03	1	0.44	0.4926108374	-0.05261083744
10	2.03	1	0.45	0.4926108374	-0.04261083744
Results:	2.255	1.05	0.4506	0.4789660774	-0.02836607737

The measured time is highly influenced by the human factor and further testing would be needed to get a more exact speed over distance as it is measured with a tape measurer and chronograph

The measured speed and displayed speed is calculated to be the average over the testing round