

What is Time of Flight (ToF)?

Time of Flight is measured electronically and produces a record of the actual time spent in the air. Excluding any time spent in contact with the trampoline bed.

How to measure ToF without a Trampoline Time Measuring Device?

- Use a 50 frames per second video camera
- Measure total time of routine including landing time spent in the trampoline.
- Count the number of frames spent in the trampoline bed (Total Landing Time)
- Divide frames by 50
- Deduct Total landing time from the total time of the routine to get Time of Flight.

or

- A routine timed by stopwatch would include bed contact time and be approximately three seconds longer than one assessed on the "Time of Flight" machine

