

How to use.....Newtest Timing Gate System



The Newtest is an accurate timing gate system.

How to set up:

- Set up tripods at desired intervals. One tripod should hold the light cell and the opposite a reflective cell
- Stretch out the desired extension cable (either 15m or 30m)
- Connect the cable from the first light cell to the START socket on the black box
- Connect the end cable to the extension cable and then connect the extension cable to STOP socket on the black box



- Connect the charger to the black box (if needed)
- Turn the machine on by the switch on the back of the black box
- Align the light cells with the reflector. If there is a continuous red light if the tripods are not aligned.
- Once aligned there will be no light. To check pass your hand past the light cell, if the red light flashes then the system is aligned.

To commence a test:

- 'Power timer' press the right arrow once. The screen should say light cells, press OK.
- 'Light cells' press OK on number 1.
- Select user number, press OK.

*If you select 1 and it says already used keep scrolling up until a number has not been used.

- To.....screen means that the system is ready to test.
- Walk through to check the system before you commence your test
- The score will be shown in Milliseconds.
- To save score press OK, or note down score and press Q to delete (best option)
- Press Ok for 'Light cells', OK for user no. or plus 1 if saved previous data.
- A new test is now ready.

Troubleshooting

- If it says number already in use, scroll up to the next number. If there appears to be a lot of data stored ask the technician to clear the memory.
- If you have got the To..... Stage and the numbers are already going up; check the alignment of the first gate.
- If the first gate beeps when you go through and you get a much shorter time than you expected check the alignment of the final gate.