DOUBLE PHOTOGATE WITH SCREEN

Reference : SPEEDGATE

No more need for chronometer
Double beam

SpeedGate is a double beam photocell with integrated display. With two light rays, it is possible to directly measure the speed of an object passing through the photocell. We are therefore freed from the need for an external digital timer.

In addition to the two light beams, external signals can be used to start and stop the timing. This makes it possible, for example, to measure the time interval between the passage of two photocells.

Inputs can also be used by external devices such as microphones. In this way, SpeedGate can be used as a universal stopwatch.

Measurement modes: run time, speed, period, pendulum period, previous value, interval, average frequency, counter, etc.

Technical characteristics:

- Time: from 0.001 ms to 999999 s

- Speed: from 0.01 mm / s to 999.9 m / s

- Frequency: 0.01 Hz to 999.999 kHz

- Counter: from 0 to 109-1

- Dimensions: 176 x 34 x 114 mm

- Supplied with Ø 10 x 140 mm rod

- Display: Colour backlit 240 x 320 pixel TFT

- Power supply: 6 x 1.5V AA batteries or mini-USB cables