

Ticker Tape Timer



Product Categories: [Educational equipments](#), [Measurements](#), [Physics Equipments](#)

Product Tags: [physics lab instruments](#)

Product Page: <https://www.labappara.com/product/ticker-tape-timer/>

Product Description

Ticker Tape Timer - Physics Instrument

The ticker timer makes dots on a paper tape every fiftieth of a second. So if a piece of tape is pulled through the timer for a second there will be 50 dots on it. Since the spaces between the dots take such a short time the ticker timer is a very useful instrument for measuring short intervals of time. The ticker tape is electronic today, but gets its name from the ticking sound the original mechanical machine made and from the long, narrow pieces of paper that stock quotes were printed on with transformer and paper roll.

For the measurement of velocity and acceleration, using timing marks made on a moving paper tape by a vibrating striker.

Designed to operate on a 12 V A.C supply and uses the mains frequency as its timing standard.

The unit is housed in a molded case including mounting flanges.

The top of the case carries a tape guide which incorporates a carbon paper disc support and an adjustable anvil for the striker point.

All moving parts are fully enclosed and a pair of 4 mm sockets is provided on the side of the case for connection of the electrical supply.

Supplied with a roll of self marking paper tape.

A. Paper tape: 100 m of paper tape, 9.5 mm wide.

B. Carbon Paper Discs: 40 mm diameter, with 3 mm hole, cut from long life plastic film type carbon paper.