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[Ticker Tape Timer Kit for Physics](#)

[0201110190](#)



[Ticker Tape Timer kit](#) is designed for use to measure the speed of a [moving cart](#), investigate the forces of [friction](#) in [dynamics](#), or determine the rate of [acceleration](#) in a falling body at a vertical position. [The Ticker Tape Timer Kit](#) has the arm (an electromagnet with spring loaded armature) which vibrates regularly due to the changing current in the mains supply. It operate at frequency of 50 HZ (50 cycles/Sec) and it makes dots on the paper tape at an interval of 0.02 sec above a support table of [carbon disc](#) when the arm vibrates. Here the time interval for 2 consecutive dots is equivalent to the time for 1 cycle. Successive dots are marked at the same interval of time.

This [Ticker Tape Timer kit](#) is fitted with a pair of 4 mm sockets at 19 mm spacing, colour coded red and black.

Spark Timer Kit, Physics

Main Technical Parameters

<u>Ticker Tape Timer Kit</u>	Specification
SKU	0201110190
Size	14.5 x 7 x 1.7cm
Power Supply	AC 6V-9V / 50 Hz
Period T	0.02s,50 dots per second
Timing error	<1%
Dotting Contact time	0.1 ms
Output current	<300 μ A
The diameter of dot	\leq 0.8mm
Pack Size	260mm x 160mm x 80mm
<u>Replacement Recording Paper Tape / Tape Paper Roll</u>	
SKU	0201110204
Size	Roll of Diameter 78 mm, width 17.5 mm, total length 50m
Weights	50g
<u>Mass / Weight</u>	
SKU	0201110203
Size	Diameter 3cm, total length 6.8cm
Weights	300g
<u>Table Clamp / C-clamp</u>	
SKU	0201110202
Depth capacity	4cm
Length capacity	5cm
<u>Replacement Carbon Paper Discs</u>	
SKU	0201110191
Diameter	3.8cm
Nos	Pack of 10
Color	Navy blue

*Products and configuration list described herein are subject to changes without notice.

