

TICER TAPE TIMER

Precise Time Measurement. Reliable Results.

Essential Instrument for Physics Laboratories & Educational Applications



An ISO 9001:2015
CERTIFIED CO.



OVERVIEW

Tiger Tape Timer is a precision time measurement instrument based on the Ticker Tape principle. It is widely used in physics laboratories to measure very short intervals of time accurately. The instrument works with a ticker tape pulley and mechanism that produces equidistant dots on the tape at a constant frequency.

It is an essential apparatus for experiments in mechanics, motion, and dynamics.



High Accuracy

Precise time measurement for reliable results.



Robust Design

Rugged construction for long-lasting performance.



Easy Operation

Simple setup and convenient to use.



Reliable Performance

Consistent and dependable time recording.

SPECIFICATIONS

Parameter	Specification
Product Name	Tiger Tape Timer
Type	Ticker Tape Timer
Operating Principle	Ticker Tape Mechanism
Time Interval	0.02 s (50 Hz) Standard
Frequency	50 Hz (Standard)
Power Supply	230 V AC, 50 Hz
Motor	Synchronous Motor
Pulley Diameter	Approx. 8 cm
Tape Width	Standard Ticker Tape
Construction	High Quality Components
Mounting	Table Top Instrument
Dimensions	Approx. 300 × 220 × 250 mm
Weight	Approx. 2.5 – 3.0 kg
Applications	Physics Laboratories, Educational Institutes, Research & Training Applications

KEY FEATURES

- Accurate Time Measurement
- Standard 50 Hz Operation
- Durable and Compact Design
- Smooth Running Mechanism
- Easy Tape Loading
- Equidistant Dot Marking on Tape
- Low Maintenance
- Ideal for Physics Experiments
- Stable and Reliable Performance
- Supplied with Accessories

APPLICATIONS

- Motion and Dynamics Experiments
- Free Fall and Projectile Motion
- Atwood Machine Experiments
- Vibration and Oscillation Studies
- Acceleration Measurement
- Physics Laboratories
- Engineering Colleges
- Educational Institutions
- Research & Training Centers
- Science Demonstrations

CONTACT US

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