Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Stopwatch, Digital

Product Code :

SLE/ME/52



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Description :

Stopwatch, Digital (Product Code: SLE/ME/52) is a handheld electronic timer used to measure elapsed time in physics practicals, chemistry rate experiments, sports lessons and field work. It reads to the nearest 1/100th of a second and also works as a quartz clock with day, date, month and alarm functions, making it everyday physics lab equipment for schools in India. It is supplied with a neck cord by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Timing resolution	Nearest 1/100th second
Timer	Quartz
Clock display	Normal time in hours, minutes and seconds
Calendar display	Day, date and month
Alarm	Alarm function included
Design	Ergonomically designed handheld body
Supplied with	Neck cord
Product code	SLE/ME/52
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Digital Stopwatch Used For?

A digital stopwatch is the standard timer for hand-timed school experiments: measuring the period of a simple pendulum, timing a trolley down an inclined plane, recording how long a reaction mixture takes to turn cloudy, or checking pulse rate before and after exercise. With a 1/100th second display, the reading itself is rarely the limiting factor; the observer's reaction time is.

To reduce reaction-time error, time several oscillations or repeats and then divide or average, start and stop on a clear visual signal, and let the same student operate the watch for a whole set of readings. The neck cord keeps it at hand during outdoor fieldwork and sports-day timing, while the clock, calendar and alarm modes let it serve as a lab timekeeper between experiments.

Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which manufactures this digital stopwatch in Ambala as part of its Measuring range. Schools, colleges, sports departments, dealers and importers can source it in the same order as the pendulum and mechanics apparatus it is used with, keeping a physics practical set on one quotation. Company background is on the ScienceLab profile page.

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