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Product Name :

Reaction Timer

Product Code :

SLE/BL/049



Description :

Reaction Timer (Product Code: SLE/BL/049) is a classroom timing instrument used to measure how quickly a person responds to a stimulus in biology, physiology and physical education lessons. Students use it to record their response time to various stimuli, including light, sound and touch, and then compare how fast each sense triggers a reaction. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, among its biology teaching aids for schools and colleges.

Key Details

Parameter	Detail
Type	Reaction timer for student investigations
Purpose	Measures a person's response time to a stimulus
Stimuli covered	Various stimuli, including light, sound and touch
Suitable for	School and college biology, human physiology and sports science classes
Product code	SLE/BL/049
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Reaction Timer Used For?

Students usually work in pairs: one person runs the test while the other waits to respond as soon as they notice the signal. After several trials with a light, then a sound, then a touch stimulus, the class can calculate an average for each and ask which sense produces the quickest response. The same routine can compare the dominant and non-dominant hand, test the effect of a distraction, or look at results before and after a short spell of exercise.

The data lead naturally into a discussion of how a signal travels from a sense organ to the brain and out to a muscle, and why a reflex is faster than a decision. Because results differ so clearly between people, the timer also makes a good starting point for a science fair project kit in India on attention, practice or fatigue. Ask students to keep conditions the same between trials — same seat, same hand, same warning — so their comparisons are fair.

Supplier

The Reaction Timer is supplied by **Jain Scientific Equipments Private Limited**, trading as **ScienceLab** and located in Ambala, Haryana, India. The company equips teaching laboratories in India and international markets, and a department can order the timer with the sense-organ and physiology items used in the same unit on one quotation. Learn more on the company profile page.

Related Biology Lab Equipment

Items that pair well with reaction time investigations:

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- ests
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