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Product Name :

Tuning Forks Set of 2

Product Code :

SLE/PHY/316



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Description :

Tuning Forks Set of 2 (Product Code: SLE/PHY/316) is a pair of aluminium tuning forks used to show students how vibrations produce sound and how frequency relates to wavelength in school science and physics practicals. One fork is tuned to C (256Hz) and the other to B (480Hz), so learners can hear and compare two clearly different pitches side by side. The set is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Contents	Two tuning forks
Material	Aluminium
Fork 1	C, 256Hz
Fork 2	B, 480Hz
Demonstrates	Relationship between frequency and wavelength; how vibrations produce sound
Product code	SLE/PHY/316
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are the Tuning Forks Set of 2 Used For?

A struck fork vibrates at one steady frequency, which makes it an ideal source for introducing sound. Dip the prongs of a sounding fork into a beaker of water and the splash shows that sound comes from vibration; touch it to a light hanging ball and the ball is pushed away. Sounding the 256Hz fork and then the 480Hz fork lets students hear that a higher frequency gives a higher pitch.

For the frequency and wavelength lesson, remind students that sound travels at the same speed in the same air, so the B fork, vibrating faster, must produce shorter waves than the C fork. This links neatly to wave-speed calculations in a physics lab equipment course for schools in India and elsewhere. Strike the forks only on a rubber pad or soft striker, and hold them by the stem so the prongs ring freely.

OEM Manufacturer

The Tuning Forks Set of 2 is produced by Jain Scientific Equipments Private Limited, known to customers by its trading name ScienceLab. As the original equipment manufacturer (OEM), the company makes these forks at its own licensed factory at Saha, Ambala, Haryana, India, and supplies them straight to schools, colleges, dealers and importers. Quotations and repeat orders are handled by the manufacturer itself, with no trader in between. Read more on our company profile

Rela

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