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

Product Name :

Mini Ripple Tank

Product Code :

SLE/PHY/124



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

Description :

Mini Ripple Tank (Product Code: SLE/PHY/124) is a compact ripple tank with a built-in strobe and frequency meter, used to show water-wave patterns to small groups in school physics laboratories. Its strong light source is synchronised with the wave generator across a 60 to 100Hz working range, so students see a steady pattern; the unit measures 265 x 185 x 195 mm and weighs 2 kg. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Mini ripple tank with strobe and frequency meter
Working range	60 to 100 Hz
Illumination	Strong light source synchronised with the wave generator
Overall size	265 x 185 x 195 mm
Product weight	2 kg
Product code	SLE/PHY/124
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Mini Ripple Tank Used For?

The Mini Ripple Tank is built for student benches where a full-size tank would be too large. Because the light is synchronised with the wave generator, the ripples appear to stand still, so students can sketch wavefronts, compare wavelengths at different frequencies across the 60 to 100 Hz range and read each frequency directly from the meter.

Many teachers give one compact tank to each group, so every student can adjust the frequency and see how the pattern responds instead of crowding around a single demonstration. Fill it with a shallow layer of clean water, set it on a level bench, and empty and dry it after the lesson. It fits neatly into a wave motion kit for secondary school practicals.

Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, manufactures the Mini Ripple Tank in Ambala, Haryana, India. The company manufactures this compact tank with its built-in strobe and frequency meter for school and college physics laboratories and quotes single units, class sets and repeat orders, so schools and resellers can add tanks as student numbers grow. Our company profile has more background.

Related Physics Lab Equipment

Other wave apparatus that complements the Mini Ripple Tank:

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