



**Product Code . JL-LEP-10423**

## **Ripple Tank Set**

### **Description**

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#### **Specifications:**

This is used demonstrate properties of transverse waves

**Tank:** 55 cm x 55 cm minimum, with foam beaches perimeter to damp reflections, with 4 detachable legs with leveling screws, height of legs: 50 cm, minimum

Glass bottom: 40 cm x 40 cm minimum

Should include the following accessories:

- a) 1-ripler bar with electronic frequency controller (digital)
- b) 1-hand rippler bar
- c) 2-spherical dippers, removable
- d) 4-parafin blocks
- e) 1-glass plate, 20 cm x 28 cm  $\pm 2$  cm
- f) 1-parabolic reflector 1-plastic viewing screen, white, 60 cm x 60 cm minimum

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Light Source:

- a) halogen lamp 6 volts to 12 volts
- b) with electronic controlled strobe to synchronize with frequency controller
- c) detachable and adjustable mounting unto the tank
- d) black shielded with ventilation

With frequency display unit that indicates synchronizing frequency between the controller and the strobe

As per DEPED Guidelines.

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