

SET OF FOUR TUNING FORKS

Four forks, C₁, E, G, C₂(256Hz to 512Hz) mounted on resonance box(es) supplied with hammer.

P41-0320 Set of 4 Forks mounted on one box

FALLING PLATE APPARATUS

Comprises a vertical channel with two tuning forks, A(426.6Hz) and D(288Hz) screwed into metal blocks which can be adjusted vertically. The channel, which is mounted on heavy metal base, is fitted with a release pin and guides for the glass plate provided. Overall size: 280 x 153 x 102mm.

P41-1400 Falling Plate Apparatus

Spare Parts and Accessories

P41-1410 Spare Glass Plates, pair
Plasticine - see **P33-0420**

ORGAN PIPE

Wood, with mouthpiece.

P42-0100 Organ Pipe, open

P42-0120 Organ Pipe, closed

P42-0140 Organ Pipe, with graduated rod

P42-0160 Organ Pipe, with glass plate

P42-0200 Organ Pipes, set of four (open, closed, with glass plate and with graduated rod)

VIBRATION GENERATOR

Has a frequency range from 10 - 10kHz, coil resistance 3 ohms nominal, with a maximum loading capacity of 6.5W. At the resonant frequency of around 40Hz the vibrator has a stroke of 9mm. It will operate in either vertical or horizontal position. The unit is mounted on a strong plastic base 110mm square. An extension to the armature spindle protrudes through the top of the casing. This is threaded and with its attendant nut, facilitates the attachment of an item (e.g. Chladni's Plates) to be activated. Maximum armature load is 200g. Input is via two 4mm sockets and should be from a variable frequency a.c. power supply

P42-0460 Vibration Generator

VIBRATION GENERATOR ACCESSORY SET

Set of accessories for the vibration generator (**P42-0460**) enabling various experiments to be performed including generation of standing waves and use as a ripple tank. Set comprises: spring, rubber cords, chladni plate, piano wire, steel strips, rubber strip, kinetic theory model, glass dish, and a selection of dippers.

P42-0470 Vibration Generator Accessory Set



P41-1400



P42-0100 & P42-0120



P42-0460



P42-0470