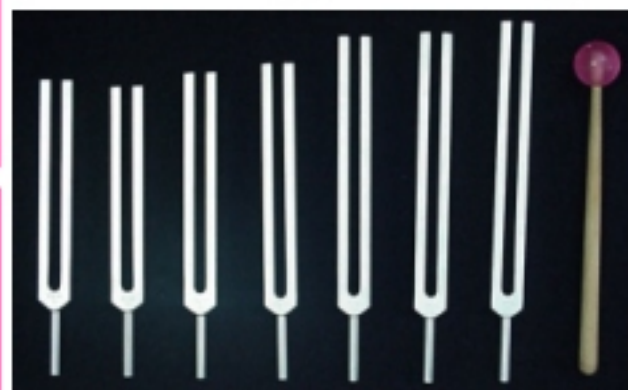


TUNING FORKS

PR-182 TUNING FORKS, STEEL

Plain shanks, chrome plated/Blued. Best quality steel

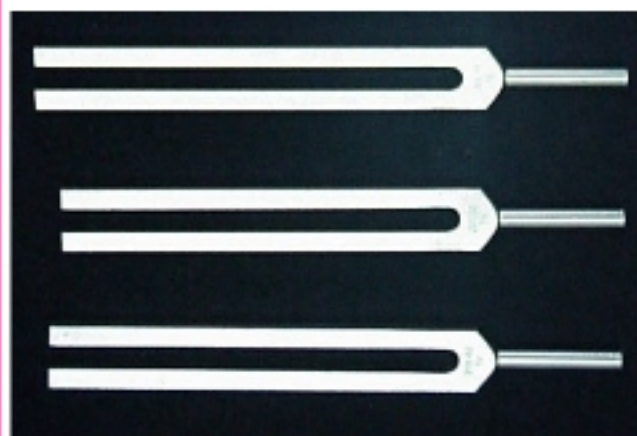
	Frequency Hz.	Note
A	256	C
B	288	D
C	320	E
D	341	F
E	384	G
F	426	A
G	480	B
H	512	C



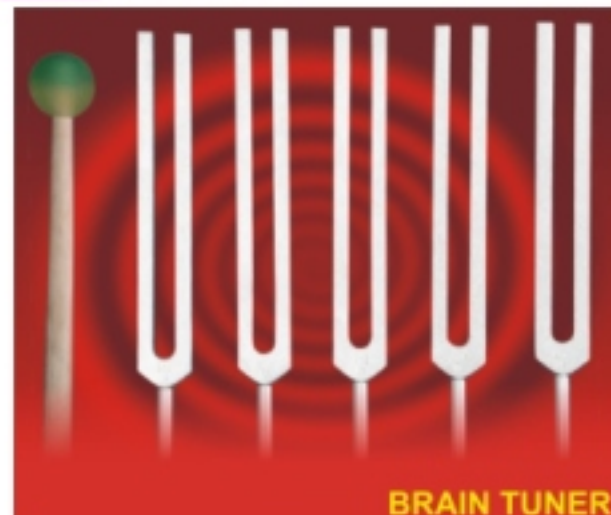
PR-183 TUNING FORKS, ALUMINIUM

Plain shanks, Best quality aluminium.

	Frequency Hz.	Note
A	256	C
B	288	D
C	320	E
D	341	F
E	384	G
F	426	A
G	480	B
H	512	C



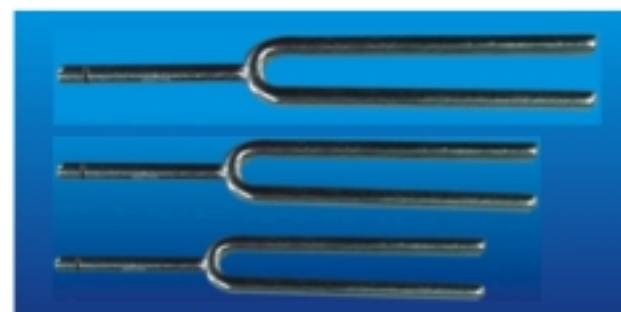
PR-184 BRAIN TUNER



PR-185 TUNING FORKS, IRON

Round shanks, Best quality iron.

	Frequency Hz.	Note
A	256	C
B	288	D
C	320	E
D	341	F
E	384	G
F	426	A
G	480	B
H	512	C



PR-186 TUNING FORKS, IRON SET OF EIGHT



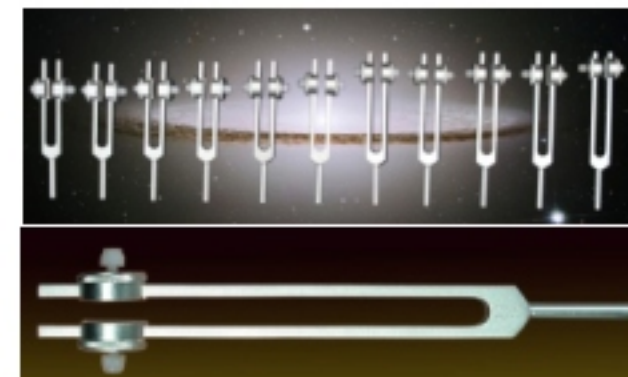
PR-187 TUNING FORKS PLANETARY

Each tuning fork is individually stamped with the musical scale note and the frequency in Hz at the base of each fork.

Frequencies include (in Hertz):
 256 Hz - 7 1/4" long, handle is 1 3/4"
 288 Hz - 7" long, handle is 1 3/4"
 320 Hz - 6 3/4" long, handle 1 3/4"
 341.3 Hz - 6 1/2" long, handle is 1 3/4"
 384 Hz - 6 1/3" long, handle is 1 3/4"
 426.6 Hz - 6" long, handle is 1 3/4"
 480 Hz - 5 3/4" long, handle is 1 3/4"
 512 Hz - 5 1/2" long, handle is 1 3/4"



PR-188 PLANETARY TUNING FORKS WEIGHTED



PR-189 TUNING FORK CHAKRA SET OF SEVEN



TUNING FORKS

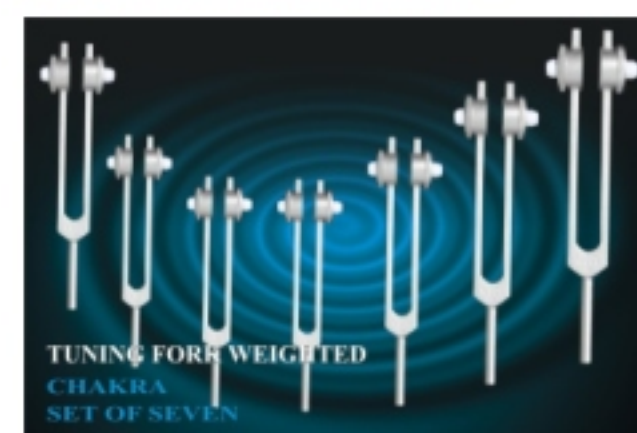
PR-190 TUNING FORK HARMONIC



PR-191 TUNING FORK HARMONIC WEIGHTED



PR-192 TUNING FORK CHAKRA WEIGHTED



A CHOICE OF OTHER TYPES OF
TUNING FORKS
ARE ALSO AVAILABLE

TUNING FORKS

PR-193 PAIR OF TUNING FORK IN A RESONANCE BOX

For demonstrating the production of beat frequencies. Comprises two nickel plated forks A (426.6) mounted on individual boxes. One fork is provided with adjustable mass by means of which frequency may be shifted from the nominal 426.6. When both forks are sounded a clearly audible 'beat' is produced, its rate depending upon the difference in frequency between the forks.

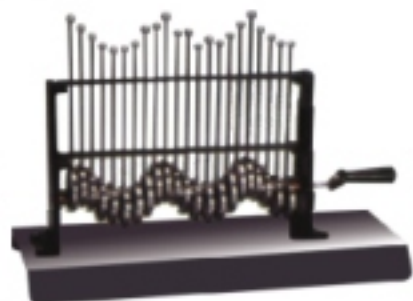


PR-194 RESONANCE APPARATUS

Comprising two aluminium tubes telescoping into each other so that the column of air within the tube may be altered from 30 cm. To 53 cm. outer tube fits into a removable wooden base.

PR-195 POWELL'S WAVE MACHINE

For demonstrating longitudinal and transverse motion. Consisting of a number of eccentric disc supporting a series of metal rods on revolving the handle, transverse waves are obtained. Longitudinal waves are obtained with bent rods running in metal guide on metal base.



PR-196 TUNING FORK, ELECTRICALLY MAINTAINED

On sturdy streamlined base with provision for horizontal or vertical use. Forks are manufactured from selected steel. Prong is 10 x 25 x 300 mm. accurate frequency adjustment, chrome plated, vibrations rate 60 per seconds. Electromagnet can work on 6 Volts. The amplitude of vibration can vary by sliding the electromagnet inside prongs. Complete with styled, mirror and counterpoise.



PR-197 MELDE'S APPARATUS

Designed to show the effect of vibrations in a stretched cord, and investigate the relationship between frequency, tension and density. In addition the provision of electrical contacts, opened and closed by the vibrating armature, allow the apparatus to be used as high speed changeover switch in. Comprises a thin steel rod armature, mounted in a clamp formed by a pair of 4 mm. socket terminals, so that its free length may be adjusted as desired. An A.C. energizing coil surrounds the armature and a permanent magnet provides the necessary magnetic polarization. The free end of the armature equipped with a small boss and clamping screw for attachment of the cord and also serves as the moving contact when the apparatus is operating as a changeover switch. The complete apparatus is carried upon a box type base 150x80 mm.



PR-198 HAND STROBOSCOPE

A hardboard disc with twelve 50x3 mm. slots and finger hold, pivoted on a ball bearing mount which also acts as a convenient handle. Diameter of disc. 255mm.



Stroboscope

Stroboscope, improved model

PR-199 STROBOSCOPE

This Stroboscope is small in size, light in weight, easy to carry. Although complex and advanced, it is convenient to use and operate. Its ruggedness will allow many years of use.

Specifications : Display : 10 mm (0.4") LCD (Liquid Crystal Display) with function annunciation.
Parameters Measured : FPM (Flashes Per Minute)
Ranges : 2350 A: 50 12,000 FPM
Resolution : 0.1 FPM (50 999.9 FPM)
1 FPM (over 1000 FPM)

Accuracy : $\pm (0.05\%n + 1d)$
Sampling Time : 0.4 second
Operating Temp : 0 40°C, Power supply 220V A.C. (default) 110V A.C.

Size : 220x130x115mm (8.6x5.1x4.5 inch), Weight about 1000 g.



SURFACE TENSION & VISCOMETER

PR-205 RIPPLE TANK & POWER SUPPLY

The ripple tank is a device to illustrate the laws which govern all wave phenomenon using ripples on the surface of water as the prototypes of all transverse waves. Ripple tank illustrates important wave motions like rectilinear and circular. It can also demonstrate refraction, diffraction and interference of water waves. Tank is supported by four legs having levelling screws. Size of the tank is 595x510x70mm supplied complete with rippler assembly, two straight obstacles 130mm long, one straight obstacle 40mm long, curved reflector 200mm radius, transparent refraction plate, wooden wave roller, one pack of rubberbands, water dropper, sponge, illuminator, hand stroboscope and suitable power supply. It is supplied with instruction manual.



PR-206 RIPPLE TANK POWER SUPPLY

This unit provides current in the Ripple Tank Motor. Supplied with a detachable mains lead.



PR-200 ORGAN PIPE

Stopped, varnished wood, with movable piston marked with the chromatic scale from C (512) to (1024). Overall length when fully extended 840mm. May be used for investigating the phenomenon of beats in conjunction with a second pipe of the



PR-201 BELL IN VACUUM

For use on pump plate not less than 15 cm. dia. Electric Bell operating on 4-6 volts AC/DC, suspended on rubber cord in bell jar. Fine coiled wire connections to terminals mounted in rubber bung sealing the jar.



PR-202 WAVE FORM, HELIX

Steel wire close-wound helix 20mm. diameter, closed length 3 meters extending to approx. 9 meters, with looped ends.



PR-203 WAVE FORM, HELIX (SILINKY)

For demonstrating wave motion. Helical coil of flat section tempered steel wire. Coil diameter 7.5 cm. length closed 10 cm. fully extended 3 meters.

