

## Jain Laboratory Instruments







Product Code . JL-PLE-4180

## **Induction Coil**

## **Description**

## Induction Coil

The Primaries are wounded with thicker Copper enameled covered wire on Lathe rite Pipe in two parts given heavy insulation, each layer is wounded in the cover of butter paper and after completing the winding the entire part is dipped in to hot wax, so that each layer get sealed against moisture effects.

The coils are housed in a teak wood case handles to get the Spark on it, The make and break points are of Platinum, one point is adjustable to get any cycle, one reversing Switches, one on and off switch is provided working on 6-12 volt D.C. Length of Spark :- 1) 5mm 2) 10mm 3) 15mm 4) 20mm 5) 25mm 6) 50mm 7) 75mm 8) 100 mm 9) 150 mm

Induction Coils: Same as above but to work on 220 volt A.C. Mains 25 mm spark Completes set with same salient features extra superior quality.

Induction coil Model: - for use with Kohiraush conductivity bridge.

Mutual Self Inductance Coil :- Having primary coil 3000 turns Secondary coils of 1000, 2000 3000 turns

Mutual and Self inductance Coil: - Having primary in 500 turns and secondary in 100, 250 500 turn with different tapping mounted on wooden bobins 25 cm. dia per pair.

Mutual Self Inductance Coil: - Coils mounted on wooden bobins 25 cm in dia. Primary having 500 turns secondary also 500 turns. Per pair.

Self Induction Coil: - 3000 turns, mounted on base with adjustable soft iron core.

