IVESTY

GURU KRIPA ENTERPRISES

AN ISO 9001:2015 & NSIC CERTIFIED COMPANY

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IV-E722B Malde's Experiment Setup

- This massive and powerful fork which has a frequency of approximately 60 vibrations per sec., is ideal for producing standing waves and is mounted on a heavy cast iron base.
- An electromagnet is arranged between the prongs of the fork without touching it.
- A small spring type strip is attached to the one of the prongs.
- A screw just makes a contact with this strip. Supplied with scale pan, bench clamp with pulley but without weights.

Scope of Learning:

- To verify the law Tx p2 = constantan for Malde's Experiment, where T is the tension & p is the no. of loop, length of the rod remaining constant.
- Determination of frequency of an electrically maintained tuning fork

Scope Of Supply:

- Melde's App.
- Battery Eliminator 2-12V, 3 Amp.
- Physical Weight Box Brass C.P. 200gm
- Measuring Tape.