

## Trommel (With Three Prefixed Speed)



**Product Categories:** [Engineering Equipment](#), [Mechanical Operation Lab](#)

**Product Page:** <https://www.labappara.com/product/trommel-three-prefixed-speed/>

### Product Description

Trommel (With Three Prefixed Speed)

#### **DESCRIPTION :**

Trommel or revolving screens consists of a cylindrical screen rotated about its axis. Simple Trommel may be arranged in series with oversize of the first passing to the second Trommel and the oversize of the second passing to the third. They are quite efficient for coarse sizes. The inclination of Trommel varies depending on the nature of material to be processed. The present Trommel is built with screens of different sizes throughout their length, the feed entering at the end of the finest screen. In this way it is possible to collect materials of different size range from a single Trommel. Drive to the central shaft is given through a motor coupled to reduction gearbox. Set-up is complete in all respect with guards, bins and control panel. A special arrangement to change the angle of inclination of trommel is made.

#### **TECHNICAL DETAILS :**

Trommel : Dia. 200-mm, Length 750-mm (approx.)

Sieves : 3 Nos. of different mesh size.

Drive : FHP motor coupled to a Reduction Gearbox &  
3 step pulley to get different RPM.

Feed Hopper : Compatible Capacity with arrangement to control feed.

Collecting bins : 4 Nos. of suitable capacity.

Control Panel comprises of : Standard make on off switch, Mains Indicator etc.

Special arrangement for changing the angle of inclination.

An ENGLISH instruction manual consisting of experimental procedures, block diagram.