

**Product Name :**  
Milling tool dynamometer

**Product Code :**  
Theory of Machine0013



## Description :

Milling tool dynamometer

## Technical Specification :

- Facility for easy set up.
- Compact unit.
- Assessment of cutting forces by giving due consideration to various parameters like depth of cut, type material, feed rate etc.
- Ease of handling, by having two units
  - Mechanical sensing unit for sensing force.
  - Strain Gauge Indicator with Bridge balancing unit, power supply unit & D.C. micro voltmeter.

### RANGE OF EXPERIMENTS

- Assessment of co-ordinate component forces during milling operation upto 500Kg, each with least count of 5 Kg.
- Study with different types of milling cutters and different parameters like feed rate, depth of cut and type materials within permissible limit of 500 Kg.

