

## MM 450 GOVERNOR APPARATUS



### GENERAL DESCRIPTION

The apparatus is designed for studying motion and functions of the following governors : Porter, Proell and Hartnell.

The equipment consists of well known centrifugal force governor systems. The governor is placed and locked from above onto a small motor flange with speed controller. A set of weights are provided for Porter and Proell governor. Lift displacement can be read from line marks on the governor shaft and speed is digital display. A transparent guard is provided for safety.

### TYPICAL EXPERIMENTS

- Speed vs. displacement.

### TECHINCAL DATA

- Governors :
  - : 1 ea. Porter.
  - : 1 ea. Proell.
  - : 1 ea. Hartnell.
- Rotor motor : DC motor with speed controller.
- Rotor speed : Up to 400 rpm.
- Balancing weights : 1 lot.
- Power supply : 220 V 1 Ph 50 Hz. Other power supply is available on request.

**Net (unpacked) shipping dimensions WxLxH** : 45 x 80 x 55 cm.  
**Net weight** : Approx 20 kg.