

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.