

Reference : DYNAROT



Model for the study of a rotating object subjected to a constant force.

Technical characteristics:

- 20 x 20 mm aluminium frame with swivel feet
- 3-step pulley ( $\varnothing$  30, 45 and 60 mm)
- 6 200 g sliding flyweights
- 2 cylindrical hook weights (200 g - 100 g)
- Dimensions: 700 x 250 x 260 mm
- Mass: 2.950 kg

- Packaging: individual box

The device allows you to study, with it alone, the main parameters influencing the rotation. The incidence of the applied force (suspended mass), the masses of inertia, the distance of these masses, the shifting of the force applied (stepped pulley) can be studied.

The acquisition of data can be done with a photogate, or with a webcam and image processing software.

The swivel feet of the model mean it requires limited storage space.