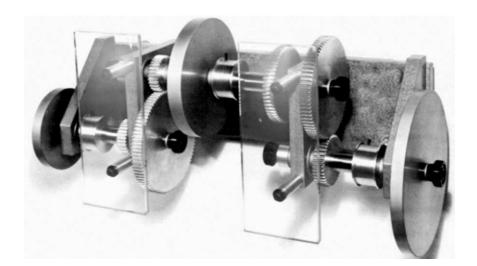


Acceleration of Geared Systems Unit





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System consists essentially of three shafts, each mounted on ball races, supported in a suitable frame and connected by gearing.

Provision is made to change the gear ratios and gears of suitable sizes are provided.

A flywheel is attached to one of the shafts, whilst discs having varying mass moments of inertia may be attached to the other two shafts.

A torque drum is secured to each shaft and suitable masses, attached to a cord wound on to one of the drums, provide a means of applying a torque to the system.

By allowing the mass attached to the drum to fall a predetermined distance and measuring the time taken, the acceleration of the system can be calculated.

The apparatus may be wall mounted or fitted to the Universal Bench Mounting Frame

Dimensions 650 x 350 x 300 mm approx. Nett Weight 23 kg.

*Specifications subject to change without previous notice, due to the convenience of improvements of the product.



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