



EQ284A

Knowledge areas

Physics

Key Experiments

- The reach of a projectile horizontal launch
- The mechanical advantage of the fixed pulley
- The mechanical advantage of the movable pulley
- The experimental determination of the mechanical advantage of the parallel block and tackle system
- The calibration of a rubber belt, the calibration of a coil spring, the elastic hysteresis
- General conditions of static equilibrium for a supported rigid spherical body

