

MECHANICS SET ME3+

NT-03.00.80

ME3+ - Kinematics/Dynamics/Energy /Impulse

20 experiments

- Time and distance (what is a second)
- Personal reaction times
- Frames of reference
- Uniform motion
- Instantaneous velocity
- Uniformly accelerated motion
- Free fall
- Parabolic movement
- Force and acceleration
- Mass and acceleration
- Coil spring pendulum (2 exp.)
- String pendulum
- The law of conservation of energy in m.
- Kinetic energy
- Non harmonic (irregular) oscillations
- Momentum conservation (Newton's 2nd law)
- Inelastic collision
- Elastic collision (2 exp.)



Necessary accessories

- Mechanics set ME2 (mandatory to be functional)
- Universal stand base
- Universal track

REQUIRES SET ME2