

### ME2 - Forces

#### 13 experiments

- The law of inertia (Newton's 1st law)
- Using the law of inertia
- Action and reaction
- The force of friction
- Force on a rope
- Forces on a fixed pulley
- Forces on a loose pulley
- Forces on a block and tackle
- Resolution of forces
- Forces on an inclined plane 1
- Forces on an inclined plane 2
- Efficiency
- Conversion of mechanical energy

#### Necessary accessories

- Universal stand base
- Universal track

