

# MECHANICS SET ME4

## NT-51.00.00

NEO-TECH  
**NTec**  
EXPERIMENT  
CASE

### ME4 - Liquids and gases

#### 15 experiments

- Pressure in liquids and gases
- Aneroid manometer
- Hydrostatic pressure
- The cause of hydrostatic pressure
- Connected vessels
- Artesian well
- Buoyancy (Archimedes' principle)
- Buoyancy force and counter force
- Floating, hovering, sinking
- Determining density with the buoyancy method
- Circular area and diameter
- The hydraulic press
- Effects of air pressure
- The Boyle-Mariotte law
- The Gay-Lussac law



### Necessary accessories

- Universal support stand
- Balance 1.200g x 0,1 g

