



## Chemistry set with sensors and interface, for 4 groups

EQ351

### Function

Intended for experimental study, chemistry laboratory and carrying out chemistry experiments on: comparison between volume measurement units, temperature measurements, filtration processes, magnetic separation, distillation, decantation, homogeneous and heterogeneous systems, density measurements, changes in physical states of water, laws of conservation of matter, atomic structure, electrical conductivity, solubility of substances, types of chemical reactions, comparison between acids, bases, character of oxides and obtaining salts, pH studies, titration, fruit concentration, water equivalent in calorimeter, specific heat of a solid, endothermic and exothermic reactions, heat of neutralization, electrochemical cells, concentration factor, temperature and catalyst in reactions, isothermal transformation, Boyle-Mariotte, influence of temperature on atomic and molecular motion of a gas, solution concentrations, organic structures, identification of chemical elements in organic chains, hydrocarbon functions, alcohol, chemical equilibrium, thermochemistry, kinetics, electrolysis, solutions, carbon and its compounds, organic functions, etc.

### Knowledge areas

Chemistry

### Level

Graduation - Technical education - High school

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