



## Chemical set with sensors, interface safety items, for 4 groups EQ351C

### Function

Intended for experimental study, chemistry laboratory and carrying out chemistry experiments on: temperature measurements, filtration processes, magnetic separation, distillation, decantation, homogeneous and heterogeneous systems, density measurements, changes in physical states of water, conservation laws 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, titrimetry, 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 the atomic and molecular movement of a gas, concentrations of solutions, organic structures, identification of chemical elements in organic chains, hydrocarbon functions, alcohol, etc.

### Knowledge areas

Chemistry

### Level

Graduation - Technical education - High school

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