



## Set of affine and quadratic functions, with interface and sensor

### EQ001QIN

#### Function

Intended for experimental study, mathematics laboratory and carrying out mathematics experiments on: Functions. What are the characteristics of the graph of the affine function? Positive angular coefficient. The affine function, 1st degree polynomial function. The angular coefficient of the affine function, 1st degree polynomial function. What are the characteristics of the graph of the affine function? Negative angular coefficient. Which informs the angular coefficient of the graph obtained. What are the characteristics of the quadratic function? Quadratic function, or 2nd degree polynomial function. The three coefficients of the quadratic function. Identifying characteristics of the quadratic function in the obtained graph, etc.

#### Knowledge areas

Mathematics

#### Key Experiments

