



Set of measurements, uncertainties, (Hooke), functions and graphs, multichronometer (Bluetooth), 14 functions, sensor

EQ275BBT

### Function

Intended for experimental study, physics laboratory, mathematics and carrying out physics and mathematics experiments on: significant figures, uncertainties, measurements of volumes and areas in different types of cylinders, force, mass and weight, determination of the value of  $g$ , simple pendulum, data tables, graphs and functions, helical springs, equilibrium of a body suspended by a spring, restoring force, elastic force, elasticity constant of a spring Hooke Law, associations of springs in series and in parallel, work of an elastic force, work and energy in a spring, conservation of energy, simple harmonic motion, MHS, characteristics of a sinusoidal function, etc.

### Knowledge areas

Physics - Various Sets

### Key Experiments

Some measuring instruments - How do you compare volume measurement scales? Part I of II  
Significant digits and uncertainties  
The area of the straight cylinder

Av. Victor Barreto, 592 - CEP 92010-000 - Canoas - RS - Brasil