



## Portable math lab.

KE196

### Function

Intended for experimental study, mathematics laboratory and carrying out mathematical experiments on: theory of errors and measurements in general, angular properties of triangles, fundamental trigonometric relations in a right triangle, ratio, Pythagoras' theorem, metric relation between the sides of a right triangle, law of sines and cosines in a right triangle, external and internal volumes and of the walls of hollow geometric solids, relations between the angles formed by parallel lines cut by a transversal line, measurements, angles, inclination, metric relations in the right triangle, trigonometric relations in the right triangle, indirect measurement of heights, plane geometry, degree, radian, quadrants, sine, cosine, tangent, trigonometric circle, Pythagoras' theorem, etc.

### Knowledge areas

Mathematics

### Level

High School - Elementary Education

