



## Set vector space diagram with cubes

EQ315A

### Function

Intended for experimental study, physics laboratory and carrying out physics experiments on: Statics. Dynamics. Coplanar vectors, their properties and operations. What is meant by a vector that represents a vector quantity. Characteristics of a vector. Graphical representation of a vector quantity. Collinear vectors and coplanar vectors. The unit vector. The resulting vector. Operations with vectors parallel to each other. Operations with coplanar and non-parallel vectors. Some of the dynamics quantities represented by vectors. Remembering vector and vector magnitude. The weight force. Normal strength. The force of static friction. Dynamic friction force, etc.,

### Knowledge areas

Physics

### Key Experiments

