

## Annotation

The aim of this bachelor thesis is viscosity of fluids and the measurement of fluid viscosity. The first part is concentrated on describing the viscosity of fluids, the movement of solids in viscid liquid, the laws of viscosity, the behaviour and change of viscosity in Newtonian and Non-Newtonian fluids. In the main part of the work there is a creation of manuals for particular meters and making a protocol for the created manuals . The experiments are done with the aid of rotary viscometer and Hoppler viscometer. Another important part of the work is a creation of worksheets for the experiments with Non-Newtonian fluids at primary schools.