ANNOTATION

This thesis provides for the study, programming and development of methodological support of the atmospheric pressure sensor on the laboratory bench. In the technological part, the types of pressure measurements (barometer), the value and impact factors of pressure measuring devices are considered.

In the technological environment, studies on the laboratory bench of atmospheric pressure of the room with an automated pressure sensor, as well as methods of pressure measurement and implementation of technological models – Programming with the LabVIEW software environment are considered.

In the room of laboratory production microclimatic harmful substances and factors, Safety of receipt of light are provided.