

Annotation

The topic of this thesis: the development of a new laboratory work at the stand "PU-2200 INSTRUMENTATION UNIT" at Degem systems. During the thesis, a study was conducted of the characteristics and parameters of the element base of the EB-109 panel. In addition, an instruction was written for various experiments. A new laboratory work was created on this board.

In the section of safety and life, the calculation of grounding was considered.

In the economic section of the diploma, the cost of scientific research was calculated, the annual operating costs were calculated, and the income and economic efficiency indicators were calculated.