

ANNOTATION

During the practical work familiarized with the Scientific Research Centre "Instruments and systems of energy efficiency" NTUU "KPI" lines of work: development of modern systems design of flow rate, pressure, temperature and levels precise measurements; creating a model of interaction liquid flows with sensitive elements for cases steady and unsteady flow conditions; the development of projection systems for energy carriers flow rates measurement instruments.

The operation peculiarities of the test bench were investigated. The metrological support for measuring the liquids flow was analyzed. The software for controlling test bench has been created. It allowed automating the determination of the measuring instruments dynamic characteristics.