

Abstract

I passed the practice at the Enterprise "Ukrmetrteststandart" in the research and production department of pressure measurement. At the initiative of D. I. Mendeleev, the head of the Main Chamber of Measures and Weights of Russia, in 1902 a verification tent was set up in Kyiv, the successor of which is today SE "Ukrmetrteststandard". The activity of this enterprise is aimed at calibration and calibration of measuring equipment, assessment of conformity of measuring equipment, obtaining an opinion on the affiliation with the FTA, measurement of quantities. Also, SE "UKRMETTRESSTANDART" has created the System of voluntary certification of UkrSEPRO.

The purpose of the work was to get acquainted with the history of the creation of the International System of Units, the methods of determination of pressure, and it is considered on the basis of the application of the aerogravimetric altimeter.