

Standard Procedure for Qualification of Test Equipment: Software

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We have analyzed the market for the primary verification of household electricity meters and considered the organizations providing this service. According to the FSIS Arshin for 2021, a generalized rating of organizations – verifiers of electricity meters in terms of primary verification has been compiled. The results of the study allowed us to formulate some conclusions. So, in terms of import substitution, such an important branch of instrumentation as household electricity meters today is practically independent of imports. The considered sphere of instrumentation has an established structure and pronounced leaders. At the same time, there are signs of monopolization in the industry, as the top three control 85 % of the market. There is a growing tendency to transfer primary verification work to regional state metrology centers, as well as to create their own services for primary verification. Unfortunately, the introduction of new types of measuring instruments has slowed down, compared to the early 2000s, their number has halved.

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