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## Status of New Low Energy Polarimetry at the Nuclotron Facility

The design of a new universal low energy polarimeter at Nuclotron is presented. It is installed behind the linear accelerator LU-20. The  $^3\text{He}$  target of this setup allows to measure both the vector polarization of protons and the vector and tensor polarization of deuterons. It is assumed that new design of polarimeter will make it possible to measure vector and tensor polarization of deuterons at the same time. The dipole magnet will be used to remove  $H_2^+$  component in deuteron beam. Fabrication of the basic parts of the modern polarimeter is in its final stages. Also the conceptual design of a new low energy polarimeter at the source of polarized ions (SPI) is presented.

### Summary

**Primary author:** KUZYAKIN, Roman

**Co-authors:** FIMUSHKIN, Victor; Mr KULIKOV, Mikhail; Mrs KUTUZOVA, Lyudmila; Mr PROKOFICHEV, Yuriy; Mr SHUMKOV, Aleksey; Mr AVERYANOV, Aleksandr; Mr KRIVENKOV, Dmitriy

**Presenter:** KUZYAKIN, Roman

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