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The absolute polarimeter based on reaction of pp elastic scattering at the SPASCHARM facility at U70.

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The absolute polarimeter for measurements of proton and antiproton beam polarizations at the SPASCHARM experiment at U-70 of IHEP, Protvino, is discussed. Polarized target will be used to measure analyzing power A_N of the elastic reactions. Measured value of A_N is required to define beam polarization. Two different detectors of the experimental setup were analyzed. The first one is supposed to use scintillation counters, the second detector is based on proportional chambers. Efficiency of registration of elastic pp scattering is compared for two configurations of the experimental setup.

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