

Wire tension test bench for gaseous detectors

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A test bench for determining the wire tension of gaseous detector was designed. The tension of the wires is checked by measuring the resonant frequencies of their vibrations. In this work the development of the key modules of the test bench and the corresponding software are presented. The results of stand testing during the production of detectors for the SPD Muon System Prototype (NICA/JINR) are shown.

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