

TARGET MANIPULATOR CONTROL IN EXPERIMENTS AT AN ACCELERATOR

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The new system of distant control by the target manipulator in experiments at an accelerator is described. The manipulator consists of the three-axis goniometer and the target holder. The hardware maintenance of the control is carried out by means of a modified step-motor driver in the CAMAC standard. This driver is suitable for the work with four step-motors, instead of one. The software maintenance of the control has been worked out as well. The system has been tested at the practicable conditions of an experiment.