THE VIRTUAL INSTRUMENTATION IN THE DIMENSIONAL CONTROL - 2^{nd} PART

Barbu BRAUN¹

Abstract: The paper presents a method for the dimensional measuring, aided by computer that uses the virtual instrumentation. The measuring system is composed by a gauge for the dimensional control of the revolution probes, an incremental displacement transducer with an adaptor circuit and a PC. In LabVIEW 7.1 there was created a virtual instrument for the acquiring and processing of the measuring data.

Key words: incremental transducer, axial deviations, virtual instrument.

¹ Dept. of Fine Mechanics and Mechatronics, *Transilvania* University of Braşov.