

from 135 to 225 degrees, second counter - from 45 to 135 degrees and from 225 to 315 degrees, third counter - from 0 to 90 degrees and from 180 to 270 degrees, fourth counter - from 90 to 180 degrees and from 270 to 360 degrees. Then for few turns of analyzers having the total number of pulses from four counters, we have got an opportunity to count the degree of linear polarization and location of plane primary oscillations.

All instrument is composed in the block system allowed further modernization and changes of separate

nodes for most wide use of this device. There was predicted the possibility of hand output polaroidal filter from optical channel. Therefore, having two independent optical channels we can give simultaneously and polarization and photometric measurements in the same or different spectral ranges.

At present are finished the stand investigations of this device and the stage assembling at the observational base of the Lviv Astronomical Observatory.

THE MOUNTING OF THE NEW 2-M RCC TELESCOPE AT TERSKOL IN 1994-1996

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ABSTRACT. In 1996 "Carl Zeiss Jena" and Centre of Astronomical and Medico-Ecological Investigations had mounted new 2-m RCC telescope, named as ZTT (Zerkalny Teleskop v Terskole). The general review of the telescopes and buildings on the hilltop Terskol

(3100m) are given. The basic design of ZTT are described. The results of first engineering tests of the new 2-m RCC telescope have been discussed.

Key words: Astronomical instruments.