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MAGIC FOR 1-M TELESCOPE OF SAO RAS

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We present a principal scheme and the result of methodical measurements for the multi-mode focal reducer MAGIC (Monitoring of Active Galaxies by Investigation their Cores). The instrument is installed at the Cassegrain focus ($f/13$) of the 1-meter Zeiss-1000 telescope of SAO RAS, where regular monitoring observations of AGN are carried out in the photometric, spectroscopic, and polarimetric modes.

Reducing the focal length makes it possible to obtain a sufficiently large field of view for photometry and a large slit height for spectroscopy of $\sim 12'$, as well as a large field of view for polarimetry with a quadrupole Wollaston prism of $\sim 6.5'$. This feature makes the complex study of extended nebulae and galaxies efficient.

During the first year of observation, it was found that the spectral mode in the range of 4200-7000Å provides R $\sim$ 1000; for a starlike target up to 14 mag in medium-band filters with a seeing of $1''$ for 20 minutes of total exposure, the photometry accuracy is better than 0.01 mag and the polarization accuracy is better than 0.6%.