A NEW DATA ACQUISITION SYSTEM FOR THE IAG POLARIMETER

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ABSTRACT: The Instituto Astronômico e Geofísico (IAG) polarimeter has had its optics recently upgraded. Following the efforts to improve its efficiency and versatility, a new microcomputer based on-line data acquisition system has been recently installed. Its main features are described together with the now added capabilities of the instrument. A detailed description of the new software and hardware is being submitted to P.A.S.P..

Key words: Polarization, microcomputer, instrumentation

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