

## **HIGH-PRECISION MEASURING SCALE RULERS FOR SCANNERS**

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Digitisation of astrographic plates from the astrometric series using the flatbed scanners and microdensitometers does not preserve high metrological characteristics of the read-out information due to construction features of these devices. The application of the proposed high-precision measuring scale rulers allow to transform the scanner into an efficient measuring device not conceding of their precision characteristics similar to the measuring engines of the “Ascorecord” type.