

Results of Diflux and proton magnetometer comparison at the IXth IAGA Workshop

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A b s t r a c t: This paper reports about the results of the absolute comparison measurements carried out during the measurement sessions of the *IXth IAGA Workshop on Geomagnetic Observatory Instruments, Data Acquisition and Processing*, Hurbanovo, Slovak Republic, from June 12 - 14, 2000. Diflux measurements were carried out by 26 observers with 22 instruments. Altogether 90 measurements were realized from which 8 measurements were not possible to evaluate. During the proton magnetometer session 9 instruments were intercompared and under the guidance of H. J. Linthe from Niemegk Geomagnetic Observatory, 8 proton magnetometers were calibrated at 5 frequency values.

Key words: comparison measurements, Diflux and proton magnetometer

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