***भारतीय मानक***

***Indian Standard***

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( ***पहला पुनरीक्षण*** )

**Optics and Optical Instruments — Geodetic Instruments — Vocabulary**

( *First Revision* )

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NATIONAL FOREWORD

This Indian Standard which is identical with ISO 9849 : 2017 ‘Optics and optical instruments — Geodetic and surveying instruments — Vocabulary’ issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of the Optics and Photonics Sectional Committee and approval of the Production and General Engineering Division Council.

This standard specifies the terms used in various geodetic instruments such as distance meters, levels, theodolites, etc. The standard would be helpful in eliminating confusion arising from the use of different terms by different manufacturers and users.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

1. Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
2. Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.