Draft for Public Comment

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Interested committees:

Title: Draft BS EN ISO 5059-1 BS ISO 5059-1 Geometrical product specifications (GPS) - Dimensional measuring equipment: inside micrometers. Part 1: Two-point inside micrometers. Design and metrological characteristics.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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DRAFT INTERNATIONAL STANDARD

ISO/DIS 5059-1

ISO/TC **213**

Secretariat: **BSI**

Voting begins on:
2024-01-02

Voting terminates on:
2024-03-26

Geometrical product specifications (GPS) — Dimensional measuring equipment: inside micrometers —

Part 1:
Two-point inside micrometers — Design and metrological characteristics

Spécification géométrique des produits (GPS) — Equipements de mesurage dimensionnel: micromètres d'intérieur —

Partie 1: Micromètres d'intérieur à deux touches — Caractéristiques de conception et caractéristiques métrologiques

ICS: 17.040.30; 17.040.40

This document is circulated as received from the committee secretariat.

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Foreword

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This document was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

A list of all parts in the ISO 5059 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

This document is a geometrical product specification (GPS) standard and is to be considered as a general GPS standard (see ISO 14638). It influences chain link F of the chain of standards included in the GPS matrix model on size type characteristics.

The ISO GPS matrix model given in ISO 14638 gives an overview of the ISO GPS system of which this document is a part. The fundamental rules of ISO GPS given in ISO 8015 apply to this document and the default decision rules given in ISO 14253-1 apply to specifications made in accordance with this document, unless otherwise indicated; see ISO/TR 14253-6 for additional information on the selection of alternative decision rules.

ISO 14978 is close at hand when reading and using standards for specific GPS measuring equipment.

For more detailed information of the relation of this document to other standards and the GPS matrix model, see Annex C.

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