

Consumable accessories for light microscopes —

Part 2: Slides —

Section 2.1 Specification for dimensions and optical properties

NOTE It is essential that this section is read in conjunction with the general information given in BS 7011-0 “*General Introduction*”, which is published separately.

UDC 681.723:681.7.074.2:681.785.6:(083.74)

Confirmed October 2008

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents

AVA

Document Sharing Hub

Foreword

This Section of BS 7011 has been prepared under the direction of the Laboratory Apparatus Standards Committee.

It supersedes some of the requirements given in BS 3836-1:1974, which are deleted by amendment.

This Section of BS 7011 is related to ISO 8037-1:1986 “*Optics and optical instruments — Microscopes — Slides — Part 1: Dimensions, optical properties and marking*”, published by the International Organization for Standardization (ISO), and differs from the technical requirements of the International Standard in the following respects.

Three nominal thicknesses and tolerances (0.9, 1.0 and 1.1 mm ± 0.1 mm) are specified instead of a single thickness range (0.9 mm to 1.2 mm).

The tolerance on the length is $\begin{smallmatrix} +0 \\ -0.5 \end{smallmatrix}$ mm instead of $\begin{smallmatrix} +0 \\ -1 \end{smallmatrix}$ mm.

The tolerance on the width is $\begin{smallmatrix} +0 \\ -0.5 \end{smallmatrix}$ mm instead of $\begin{smallmatrix} +0 \\ -1 \end{smallmatrix}$ mm.

The other Parts and Sections of this standard are listed in Part 0.

Purchasers ordering to this standard are advised to specify in their purchasing contract that the supplier operates a quality system in compliance with BS 5750-3 to ensure that products claimed to comply with BS 7011-2.1 consistently achieve the required level of quality.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Laboratory Apparatus Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 February 1989

© BSI 09-1999

The Committees responsible for this British Standard are shown in Part 0.

The following BSI references relate to the work on this standard:
Committee reference LBC/33
Draft for comment 87/52976 DC

ISBN 0 580 16816 6

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 and 2, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date of issue	Comments

Contents

	Page
Foreword	Inside front cover
1 Scope	1
2 Dimensions	1
3 Design	1
4 Optical properties	1
5 Marking	1
Table 1 — Nominal dimensions of microscope slides	1
Table 2 — Tolerances on dimensions of microscope slides	1
Publications referred to	Inside back cover