

Photography — Sensitometry of screen/film systems for medical radiography —

Part 3: Determination of sensitometric curve shape, speed and average gradient for mammography

ICS 11.040.50; 37.040.25

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee CPW/42, Photography, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to iv, pages 1 to 14, 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	Comments

This British Standard, having been prepared under the direction of the Consumer Products and Services Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 April 1999

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ISBN 0 580 32016 2

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INTERNATIONAL STANDARD

**ISO
9236-3**

First edition
1999-02-01

Photography — Sensitometry of screen/film systems for medical radiography —

Part 3:

**Determination of sensitometric curve shape,
speed and average gradient for mammography**

*Photographie — Sensitométrie des ensembles film/écran pour la
radiographie médicale —*

*Partie 3: Détermination de la forme de la courbe sensitométrique, de la
sensibilité et du contraste moyen pour la mammographie*



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Descriptors: Photography, medical radiography, photographic film, radiographic film, tests, determination, sensitivity (photography).

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 9236-3 was prepared by Technical Committee ISO/TC 42, *Photography*.

ISO 9236 consists of the following parts, under the general title *Photography — Sensitometry of screen/film systems for medical radiography*:

- *Part 1: Determination of sensitometric curve shape, speed and average gradient;*
- *Part 2: Determination of the modulation transfer function (MTF);*
- *Part 3: Determination of sensitometric curve shape, speed and average gradient for mammography.*

Annex A and Annex B of this part of ISO 9236 are for information only.

