

Methods of

Measuring the performance of microwave ovens for household and similar purposes

The European Standard EN 60705:1995 has the status of a
British Standard

ICS 97.040.20

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Light Electrical Engineering Standards Policy Committee (LEL/-) to Technical Committee LEL/59, upon which the following bodies were represented:

- Association of Manufacturers of Domestic Electrical Appliances
- Consumer Policy Committee of BSI
- Consumers' Association
- Department of Trade and Industry (Electricity Division)
- Electricity Association
- Portable Electric Tool Manufacturers' Association
- Rotating Electrical Machines Association (BEAMA Ltd.)

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Chilled Food Association
- Food and Drink Federation
- Microwave Association
- Ministry of Agriculture, Fisheries and Food

This British Standard, having been prepared under the direction of the Light Electrical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 March 1994

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First published February 1983
Second edition March 1994

The following BSI references relate to the work on this standard:
Committee reference LEL/59
Draft for comment 89/22120 DC

ISBN 0 580 22976 9

Amendments issued since publication

Amd. No.	Date	Comments
8948	December 1995	Indicated by a sideline in the margin

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National foreword

This Part of BS 3999 has been prepared under the direction of the Light Electrical Engineering Standards Policy Committee. It is identical with IEC 705 (Second edition):1988 *Methods for measuring the performance of microwave ovens for household and similar purposes*, as amended by Amendment No. 1:1993 and Amendment No. 2:1993, published by the International Electrotechnical Commission (IEC).

In 1995 the European Committee for Electrotechnical Standardization (CENELEC) accepted IEC 705:1988 with its amendment 1:1993 and amendment 2:1993 as European Standard EN 60705:1995. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 60705 and any reference to BS 3999-15 should be read as a reference to BS EN 60705.

This British Standard supersedes BS 3999-15:1983, which is withdrawn.

Cross-references

International Standard	Corresponding British Standard
IEC 335-2-25	BS EN 60335 <i>Specification for safety of household and similar electrical appliances</i> Section 2.25:1991 <i>Microwave ovens</i> (Technically equivalent)

A related British Standard to IEC 350 is BS 3999 *Methods of measuring the performance of household electrical appliances* — Part 5:1990 *Electric cookers*.

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.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 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.

ICS 97.040.20

Descriptors: Household electrical appliances, microwave ovens, performance, characteristics, measurements

English version

Methods for measuring the performance of microwave ovens for household and similar purposes

(IEC 705:1988 + A1:1993 + A2:1993)

Méthodes de mesure de l'aptitude à la fonction
des fours micro-ondes à usages domestiques et
analogues
(CEI 705:1988 + A1:1993 + A2:1993)

Verfahren zur Messung der
Gebrauchstauglichkeit von
Mikrowellengeräten für den Hausgebrauch und
ähnliche Zwecke
(IEC 705:1988 + A1:1993 + A2:1993)

This European Standard was approved by CENELEC on 1995-07-04. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Foreword

The text of the International Standard IEC 705:1988 with its amendments 1:1993 and 2:1993, prepared by SC 59H, Microwave ovens, of IEC TC 59, Performance of household electrical appliances, was submitted to the formal vote and was approved by CENELEC as EN 60705 on 1995-07-04 without any modification.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1996-07-01

Annexes designated “normative” are part of the body of the standard. In this standard, Annex ZA is normative. Annex ZA has been added by CENELEC.