

# TECHNICAL SPECIFICATION

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**Household electric appliances – Specification of the properties of a digital system for measuring the performance**





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**Household electric appliances – Specification of the properties of a digital system for measuring the performance**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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ICS 97.040.20

ISBN 978-2-8322-5849-1

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## HOUSEHOLD ELECTRIC APPLIANCES –

Specification of the properties of a digital system  
for measuring the performance

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IEC 63350 has been prepared by subcommittee SC 59K: Performance of household and similar electrical cooking appliances, of IEC technical committee TC 59: Performance of household and similar electrical appliances. It is a Technical Specification.

The text of this Technical Specification is based on the following documents:

Draft	Report on voting
59K/350/DTS	59K/356/RVDTS

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Technical Specification is English.

In this document, the following print types are used:

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- amended.

## INTRODUCTION

IEC subcommittee 59K has agreed to make a collection of existing and future requirements on a **digital system** used in testing the performance of appliances under the scope of SC 59K, cooking appliances.

This document bundles the generic requirements given in IEC 60350-1 and IEC 60350-2 that are updated, aligned, and supplemented by further requirements. The reference colour system is changed from a proprietary colour system to the standardized and widely used CIELAB-based reference colour system.

The intention with this publication is to ensure that using a **digital system**, which complies with the stated requirements and described methods, leads to reproducible results.

Currently, this document focuses on test methods described in IEC 60350-1 and IEC 60350-2 but further applications based on visually detectable performance criteria might be supplemented.