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February 20, 1997

Revision pages for

Standard for

Particular Requirements for Battery-Operated Screwdrivers and Impact Wrenches

UL 745-4-2, First Edition

Attached to this distribution notice is a reprinted title page for the First edition of UL 745-4-2.

As indicated on the title page (page 1 and 2), this UL Standard for Safety is an American National Standard. Attention is directed to the note on the title page of this Standard outlining the procedures to be followed to retain the text of this ANSI/UL Standard.

Revised and/or additional pages may be issued from time to time.

With the inclusion of the accompanying material, the standard consists of pages dated as shown in the following checklist:

Page	Date
1, 2	March 23, 1995 (Reprinted: February 20, 1997)
3, 4	March 23, 1995
5, 6	February 20, 1997
7 – 14	March 23, 1995

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Canadian Standards Association
CAN/CSA-C22.2 No. 745-4-2
First Edition

Underwriters Laboratories Inc.
UL 745-4-2
First Edition

Particular Requirements for Battery-Operated Screwdrivers and Impact Wrenches

March 23, 1995

(Title Page Reprinted: February 20, 1997)

Approved
by
Standards Council
of Canada

American National Standard
ANSI/UL 745-4-2-1996

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Commitment for Amendments

This Standard is issued jointly by Canadian Standards Association and Underwriters Laboratories Incorporated. Amendments to this Standard will be made only after processing according to the Standards writing procedures by both Canadian Standards Association and Underwriters Laboratories Incorporated.

Approval as an American National Standard (ANSI) covers the numbered paragraphs on pages dated March 23, 1995. These pages should not be discarded when revised or additional pages are issued if it is desired to retain the ANSI approved text.

ISSN 0317-5669

ISBN 1-55989-786-4

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Preface

This is the common CSA and UL Standard for portable battery-operated screwdrivers and impact wrenches. It is the first edition of CSA Standard C22.2 No. 745-4-2 *Safety of portable battery-operated tools Part 4: Particular requirements for screwdrivers and impact wrenches* and UL 745-4-2 *Safety of portable battery-operated tools Part 4: Particular requirements for screwdrivers and impact wrenches*. It is written in SI (metric) units.

This Standard was prepared by Canadian Standards Association and Underwriters Laboratories Inc. This common CSA and UL Standard is based on IEC Publication 745-2-2 (1982) *Part 2: Particular requirements for screwdrivers and impact wrenches*.

Where a particular clause of the general requirements Standard is not mentioned in this Standard, the clause applies as far as is reasonable. Where this edition states *addition*, *modification*, or *replacement*, the relevant requirement, test specification, or explanatory matter in the general requirements Standard should be adapted accordingly.

If the functions of a tool are covered by different particular Standards, the relevant particular requirements Standard is applied to each function separately, so far as is reasonable. If applicable, the influence of one function on the other is taken into account.

This Standard was reviewed by the CSA Subcommittee on Portable Electric Tools of the Technical Committee on Consumer and Commercial Products under the jurisdiction of the Standards Steering Committee on the Canadian Electrical Code, Part II, and was formally approved by these Committees.

This Standard was processed and reviewed in accordance with the method of development, revision and implementation of UL Standards for safety.

This Standard has been approved by the Standards Council of Canada as a National Standard of Canada and has been approved by the American National Standards Institute (ANSI) as an American National Standard.

March 23, 1995

UL Effective Date
As of June 1, 2007, all products Listed or Recognized by UL must comply with the requirements in this Standard.

Between June 1, 2002 and June 1, 2007, new product submittals to UL must be evaluated under all requirements in this standard.

Between March 23, 1995 and June 1, 2002, new product submittals to UL may be evaluated under all requirements in this Standard or, if requested in writing, evaluated under presently effective requirements only. The presently effective requirements are contained in the seventh edition of UL 45.

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CSA Effective Date
The effective date for CSA will be announced through a *CSA Certification Notice*.

Note: *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*

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UL 745-4-2

ISBN 1-55989-786-4

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UL Standards for Safety are developed under a procedure which provides for participation and comment from the affected public as well as industry. The procedure takes into consideration a survey of known existing standards and the needs and opinions of a wide variety of interests concerned with the subject matter of the standard. Thus manufacturers, consumers, individuals associated with consumer-oriented organizations, academicians, government officials, industrial and commercial users, inspection authorities, insurance interests and others provide input to UL in the formulating of UL Standards for Safety, to keep them consonant with social and technological advances.

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