



UL 1436

STANDARD FOR SAFETY

Outlet Circuit Testers and Similar Indicating Devices

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UL Standard for Safety for Outlet Circuit Testers and Similar Indicating Devices, UL 1436

Fifth Edition, Dated February 27, 2014

Summary of Topics

This new edition of UL 1436, Outlet Circuit Testers and Similar Indicating Devices, has been issued as editorial update only. No revisions to requirements have been made.

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FEBRUARY 27, 2014

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UL 1436

Standard for Outlet Circuit Testers and Similar Indicating Devices

First Edition – May, 1978
Second Edition – August, 1981
Third Edition – March, 1993
Fourth Edition – April, 1998

Fifth Edition

February 27, 2014

This UL Standard for Safety consists of the 5th Edition.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <http://csds.ul.com>.

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INTRODUCTION

1 Scope

1.1 These requirements apply to outlet circuit testers, including screwdriver and pen-style voltage presence indicators, for use on 15-, 20-, and 30-A, 3-wire, 125-, 250-, 277-, 480-, or 600-V receptacles, ground-fault circuit-interrupter testers and arc-fault circuit-interrupter indicators for use on 15- and 20-A, 3-wire, 125-V receptacles, and similar indicating devices that are:

- a) Intended to be connected to the receptacle for a period of time only as long as is necessary to note the indicated pattern of lights or other similar indicating means; and
- b) Not intended to be a comprehensive instrument or to determine the quality of the grounding circuit.

1.2 These requirements also apply to retention testers and other indicating devices with a retention testing capability (hereafter referred to as retention testers) that are intended to indicate the force exerted on the blade or blades of the tester by the contacts of a receptacle.

1.3 Testers and indicating devices that additionally measure actual electrical phenomena including specific voltage, current, resistance, or similar values shall additionally comply with the Standard for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements, UL 61010-1.

1.4 These requirements do not cover products that are only intended to measure electrical phenomena. Such products shall instead comply with the Standard for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements, UL 61010-1.

2 Components

2.1 Except as indicated in 2.2, a component of a product covered by this Standard shall comply with the requirements for that component. See Appendix A for a list of standards covering components generally used in the products covered by this Standard.

2.2 A component need not comply with a specific requirement that:

- a) Involves a feature or characteristic not needed in the application of the component in the product covered by this Standard, or
- b) Is superseded by a requirement in this Standard.

2.3 A component shall be used in accordance with its recognized rating established for the intended conditions of use.

2.4 Specific components are recognized as being incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions for which they have been recognized.