

Sharp Edge Tester

Model : SET-50



Product Description

ULedge tester,ULThe sharp edge tester is based on UL1439 Manufactured according to the standard, used to detect electrical products, including computers, daily Whether there are sharp edges that endanger the safety of users in accessible positions on products such as household electrical appliances and electronic equipment is for safety testing purposes.

Standard US	UL-1439
Volume	184x35x52 mm
Weight	132 g

How To Use:

UL sharp edge tester, how to use and understand UL sharp edge tester:

1. Put the test head on the test head of the tester.
2. Immediately after placing the pressure test head on the tested edge, use a force of 0.68KG to move 2 inches along the tested edge, and then return to the starting point, the total moving distance is 4 inches.
3. After the test, check the test head. If the outermost two layers (simulated skin) on the test head are scratched, it indicates that the test edge is a sharp edge. In Taobao factory direct sales of instruments and meters meet the standards:

UL1439D standard configuration: UL sharp edge tester, test head, accessories: 21pcs in a box. Test Heads UL Sharp Edge Testers are the leader in product safety equipment testing and are used today in manufacturing industries around the world, including toys, enterprise equipment, automakers, and appliances. Because more and more people are concerned about the safe use of household products, Underwriter's Laboratory (UL) has developed standard testing instruments to test various consumer products.

If you are concerned about the sharp edge safety of your product and make it meet the international standards (established by UL and the Consumer Product Safety Commission), you must purchase the sharp edge tester SET-50 and the rubber cap TC-3.

Sharp Edge Tester is very easy to use and durable. Shell-shaped design, especially suitable for placing in the hand, lightweight test arm and fully sealed shaft bearings to reduce friction, new slingshots are added to meet the latest UL strength requirements, and all movable parts are protected to prevent dirt and damage. The sharp edge tester needs to be used with the rubber cap, and the rubber cap is designed to mimic the thickness of a human finger.

UL1439 Sharp Edge Tester SET-50 Sharp Edge Tester TC-3UL Sharp Edge Test Head Specifications:

Test standard

Tester designed for U.L. standards. The U.L. company formulates standards to determine the sharpness of electrical products (UL1439), which is called sharp edges tester. Provides an objective criterion for determining compliance with existing safety requirements.

Most of the UL standards include major requirements on consumer products such as edges, protrusions, corners, surrounding items, openings, skirts, handles, etc., which need to be rounded so as not to cause injury.

Design: Convenient, easy to use and durable.

The sharp edge tester model SET-50 consists of a hand-shaped shell-shaped case (made of cycloy plastic, the same material used for IBM computer cases).

Features

Features include a thinner arm, sealed ball bearings to reduce friction, and new slingshots to meet the latest UL strength requirements, all moving parts are protected from dirt and damage.

Sharp edge tester model SET-50 is used with rubber cap TC-3. This kit includes 42 rubber caps with three rolls of spare assembly tape attached to slide on the tool being tested.

This tape cap meets the U.L. requirements for three-reel tape:

1. One layer of 3M imported foam material is 1/16" thick
2. One layer of 3M imported foam material is 1/32" thick
3. The surface layer is PTFE tape

The most efficient use of tape caps is to easily and quickly test multiple manufacturing runs without having to install three different layers of tape on the tool prior to testing. Each test requires a tape cap that can be removed, identified and replaced in seconds, allowing more tests to be performed in a fraction of the time.

There is a 1/16" indicator on the center of the adhesive cap attached to the tape to help the examiner confirm the center point. Symbol operation:

Product Safety

Product Safety Testing Has Never Been Easier

1. Put the test head of the instrument on the test head of the tester, and the part of the pressure head of the sharp edge tester with the black as the center line and the red plastic cap surface slide.
2. During the test, the tape is placed on the edge of the object to be inspected. Holding the machine by hand, press down on the tape head cover until the test arm and the case form a straight line.
3. Move the pressure head 2 inches along the edge and return to the starting point. The tool is then withdrawn by the edge. The distance between the brim and the head of the hat is 4 inches.