How does the Sharp Edge Tester SET-50™ & Tape Cap TC-3™ work?

- The Sharp Edge Tester Model SET-50™ is positioned on the edge to be checked for sharpness. While maintaining the arm between the stops, immediately move the pressure head 2 inches along the edge and then back to its starting position without removing the tester from the edge. Then withdraw the tester from the edge.
- The tape cap is then examined to determine whether or not penetration has occurred through the 2 outer layers of the sensing tape. If penetration has occurred, the bottom layer of the tape will be visible through the resulting cut. If this occurs, it means the sharp edge has failed the test and could possibly cause personal injury.
- The damaged tape cap and the part it was testing should be sent to the manufacturer (if the manufacturer was not testing it) so they can verify the part was too sharp, make modifications to the part and re-test.

Types of Applications:
Used worldwide by manufacturers of appliances; consumer electronics; telecommunications devices; computer peripherals; business equipment; medical diagnostic equipment; industrial supplies; sheet metal; fabricated metals; automotive, aviation and marine equipment; safety equipment; furniture; toys; juvenile products and many other industries.

Tester Warranty:
The tester has a one (1) year warranty against material defects from Date of Purchase. Tester is factory sealed. Tampering voids warranty.

Country of Origin & Manufacture: USA.
Manufactured for worldwide distribution by: Technical Engineering Service Corporation (TESC). In 1973 TESC engineered, designed and manufactured the original Model SET-50™ Sharp Edge Tester specifically for Underwriters Laboratories (U.L.) and meets their requirements to test according to the U.L. 1439 “Standard for Determination of Sharpness of Edges”.

E-mail: tesinfo@aol.com
Website: www.sharpedgetester.com

Copyright 2014. Technical Engineering Service Corporation (TESC). All rights reserved. No part of this document may be duplicated without the express written permission of TESC. The Sharp Edge Tester SET-50™ and Tape Cap Kit TC-3™ are trademarks of Technical Engineering Service Corporation.