

# Elcometer 5750 Taber Linear Abraser

Can be used in accordance with:  
 AATCC Method 8, ASTM D 2197, ASTM D 5178,  
 ASTM D 6279, ASTM F1319, ISO 105-X12, JIS L 0849



Using a free floating head to follow the contours of the sample, the Taber® 5750 is the ideal abrasion tester for flat or curved surfaces. It may also be used as a scratch tool, using the scratch kit accessory.

Abrasion media, length of stroke, load and speed of stroke can all be user defined to meet specific requirements.

The Linear Abraser uses a range of Wearasers®. The size and shape of a pencil eraser, the Wearasers® uses the same high quality Taber® abrasive media as used on the Taber® Rotary Abrasers, simulating real-life wear conditions.

## Features

- Stroke lengths of 12.7, 25, 76 and 102mm
- Variable stroke speed from 2 - 75 cycles per minute
- Preset stroke speed buttons for 2, 15, 25, 30, 40 and 60 cycles per minute
- Variable load from 350 - 2100g (12.4 - 74.1oz) with optional weights
- Stainless steel Wearasers® holder (Collet) for use with vitrified or resilient Wearasers®
- Laser alignment guide

## Technical Specification

Part Number	Description
ST985750	Elcometer Taber® 5750 Linear Abraser (230V 50Hz)
Dimensions	208 x 228 x 279mm
Weight	10kg

## Packing List

Elcometer Taber® 5750 Linear Abraser
Wearasers® Collet and Spine Shaft
3 x 250g Discs
10 x CS-10 Wearasers
5 x H-18 Wearasers
Power Cords (230V)
Allen Key
Wearasers® Depth Tool Gauge
50 x S-14 Refacing Strips
Hand Brush
Operating Instructions



## Accessories

ST131852	Wearasers® Holder (collet) Kit - Aluminium
ST131852-1	Wearasers® Holder (collet) Kit - Plastic
ST130575	Scratch Kit - Stainless Steel (includes conical diamond tool - 3mil and x7 measuring magnifier)
ST131604	ISO Scratch Kit - Aluminium (includes conical diamond tool - 3.5mil and x7 measuring magnifier)
ST121006	Conical Diamond Tool with 90°, 76.2µm Radius Point (for use with Scratch kit)
ST121006-1	Conical Diamond Tool with 90°, 88.9µm Radius Point (for use with Scratch kit)
ST131716-1	Coin Holder Attachment 45° (for use with Scratch Kit)
ST131716-2	Coin Holder Attachment 60° (for use with Scratch Kit)
ST131716-3	Coin Holder Attachment 75° (for use with Scratch Kit)
ST130570	Crockmeter Kit*

\*Crockmeter kit includes finger, clamp ring and cloths

### Elcometer 5750 Taber® Linear Abraser

Part Number	Description	Abrasive Action	Composition
ST130684	CS-10F Resilient Wearaser® (pack of 10)	Very Mild	Rubber & Abrasive Grain
ST130685	CS-10 Resilient Wearaser® (pack of 10)	Mild	Rubber & Abrasive Grain
ST130686	CS-17 Resilient Wearaser® (pack of 10)	Harsh	Rubber & Abrasive Grain
ST130681	H-18 Non-resilient Wearaser® (pack of 5)	Medium, Coarse	Vitrified Clay
ST130682	H-22 Non-resilient Wearaser® (pack of 5)	Very Coarse	Vitrified Clay

