Linear Abraser 5750



Contoured Surface Testing

Measure abrasion resistance and other material properties of finished products of any size or shape – flat, concave or convex.

The Linear Abraser uses a free-floating head to follow the contours of every sample, permitting testing of finished products. With virtually no limit on sample size or shape, the Linear Abraser is ideal for testing consumer products, automotive components, painted parts, printed graphics, optical products, rubber, leather, textiles, and for use in testing laboratories.

Versatile testing with a single, rugged, durable machine.

With adjustable stroke length, speed, load, and a wide selection of Taber attachments, the Linear Abraser allows you to customize test parameters to your exact needs. Optional attachments can be used to perform scratch, coin scrape, Crockmeter, rub, pencil hardness scratch, paperclip mar, magnetic stripe abrasion, wire insulation scrape, chemical rub, plus custom testing.

Maintain consistent testing standards with Taber's world-famous abrasives.

The Linear Abraser abrades with a Wearaser®. The size and shape of a pencil eraser, the Wearaser uses the same high-quality Taber abrasive media found in our world-famous wheels so you're assured of consistent test results.





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Standard Features:

Eleven stroke lengths (0.2" to 4.0")

Variable stroke speed from 2 – 75 cycles per minute

Preset stroke speed buttons for 2, 15, 25, 30, 40, 60 cycles per minute

Variable load from 350 – 2100 grams with optional weight discs

Stainless Steel Wearaser Collet for use with vitrified

or resilient Wearsers

Laser alignment guide

Programmable up to 999,999 cycles

115V/230V switchable **C**€

Linear Abraser Includes:

Wearaser Collet and Spline Shaft (350 grams) 250 gram Weight Discs (3 ea.)

Spline Shaft

Laser Alignment Guide

T-Slot Universal Table

CS-10 Wearasers (pkg. 10)

H-18 Wearasers (pkg. 5)

Power Cords (115V & 230V)

Hex L-Key Tool

Wearaser Depth Gauge Tool

S-14 Refacing Strips (pkg. 50)

Hand Brush

Weight Discs

Safety Off Switch

Optional Accessories (sold separately):

Wide selection of abradants:

Calibrase® CS-8, CS-10F, CS-10, CS-17

Calibrade® H-10, H-18, H-22, H-38

T-Slot Universal Table

Auxiliary weight discs (10, 20, 50, 75, 100, 150, 250 gram)

Light weight spline kit

Jumbo Wearaser Collet

Universal Attachment

Scotchbrite® Abrasive Pad Kit

Brass Brush Holder

Wire/Cable Scrape Abrasion Kit

Magnetic Stripe Abrasion Kit

Scratch Tips (call for additional information)

Coin Holder Attachment Pencil Hardness Scratch Kit

Multi-Mar Scratch Attachment



Preset Speed Buttons

Send us your material for

a product demonstration

2761 JP Zevenhuizen

The Netherlands

Adjustable Leveling Feet

Digital Display





TQC by

Nijverheidscentrum 14