

Heavy Duty Linear Abraser 5800



Durable Surface Testing

Versatile tester can evaluate material properties of finished products with a rugged, durable surface finish.

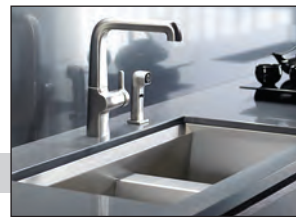
A free-floating head follows the contours of test specimens, permitting the testing of flat or contoured products. With adjustable stroke length, speed, and load, the Heavy Duty Linear Abraser allows you to customize test parameters to your exact needs. Plus an integrated T-slot table makes specimen mounting straightforward, permitting consistent test set-up.

Measure abrasion resistance and other material properties.

Supplied with the 2" diameter Universal Attachment and Scotch-Brite™ scouring pads, this instrument may be used to measure resistance to scrubbing for products like nonstick coatings. Optional attachments (sold separately) may also be used to evaluate resistance to damage from rub, scratch, or mar.

Expanded load capabilities compared to Taber's Linear Abraser.


With a 16mm diameter spline shaft and higher torque motor, the Heavy Duty Linear Abraser can accommodate a testing load up to 4550 grams (10 lbs) per test sample. And to increase test output, adding an optional second test kit allows two tests to be performed simultaneously.



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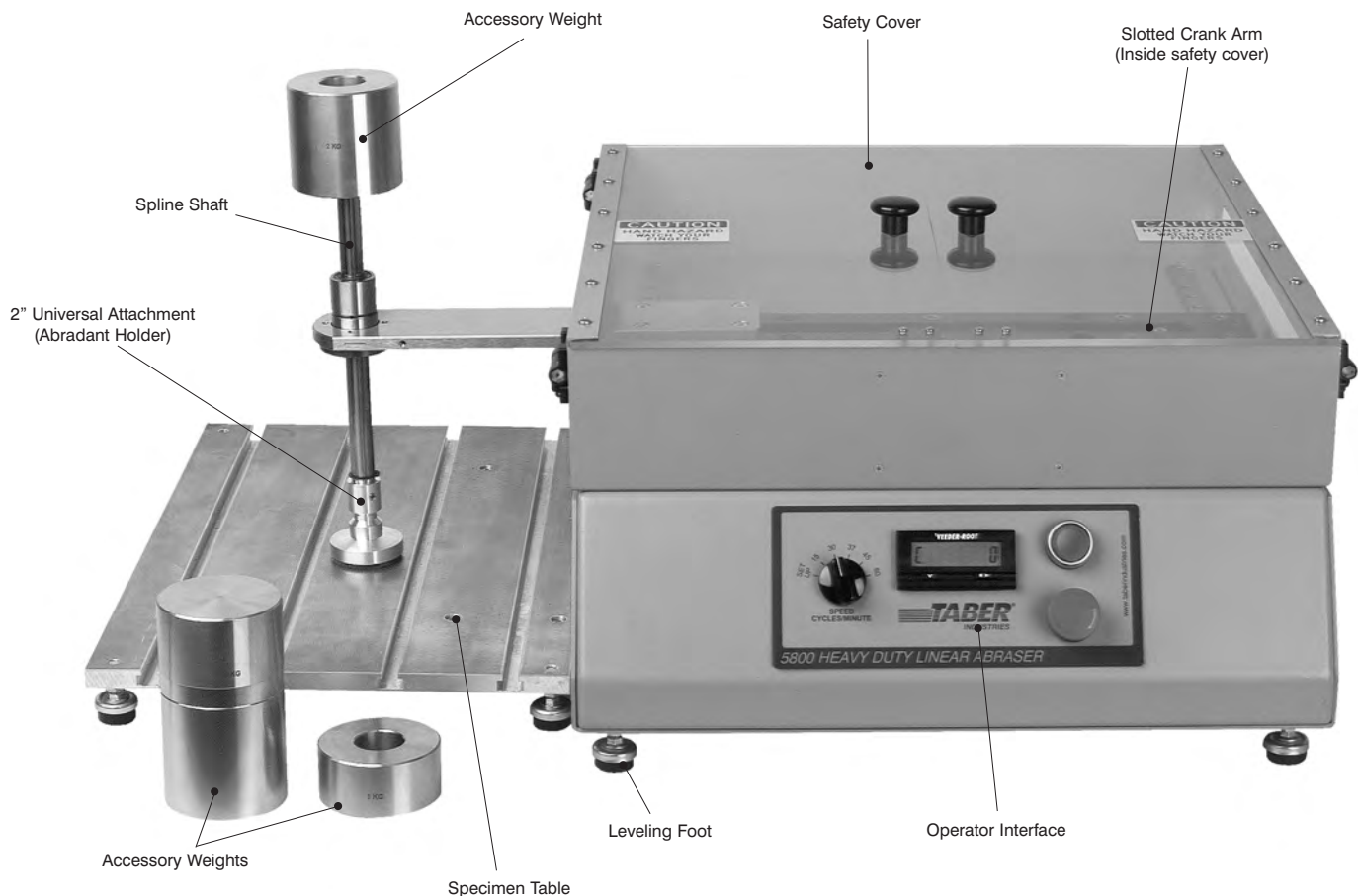
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Standard Features:

Slotted crank arm for adjustable stroke length (0" to 13")
Preset speed selections (15, 30, 37, 45, 60 cycles per minute)
Stroke length scale calibrated in English and Metric Units
Variable load from 500 to 4550 gram (optional weight discs available)
16mm diameter spline shaft
Left / right side mounting
2nd test kit doubles test output (optional)
115V/230V operation 

Heavy Duty Linear Abraser 5800 Includes:

Heavy Duty Linear Abraser
Integrated T-Slot Specimen Table
Weight Set (1000, 2000, 4050 gram)
Universal Attachment, 2" diameter
Scotch-Brite™ Pad, 6" x 9" (3 ea.)
Hex L-Key Tools
Operating Instructions



Send us your materials
for a product demonstration

TABER
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Setting the Industry Standard

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