

Abrasion Tester

BTA-5000

The first dedicated instrument to measure visible transmittance of safety glass.

Meet Standard: *ISO3537 Road Vehicles. Safety Glazing Materials. Mechanical Tests Third Edition.*

Standard Configuration
Dedicated for glass abrasion test

The first innovation

No need drilling
Cleaner with automatic switch
Multi-parallel units operation



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The instrument is used to test abrasion for float glass, coated glass and automobile glass. It is also essential for paint, coat, plastic layer, metal layer, plastic, textile, ceramic tile, wood floor, laminate floor, acrylic, furniture and other materials to test of firmness and abrasive resistance. The instrument is an intelligent product controlled by microprocessor, which was first initiated and developed by Aoptek in domestic.

Parameters

Item	Parameter
Rotation Speed	55-75 R/min (can be adjusted)
Revolutions	50, 100, 200, 300, 400, 500, 1000, 2000, 5000 (can be customized)
Sample	φ 100mm, 100mm × 100mm, thickness < 19mm, no drilling
Dimensions	260mm × 320mm × 250mm
Per Wheel Weight	500g (1000g are optional)
Power Supply	AC100V ~ 240V 3A (not including cleaner)
Rubber Wheel	Bought from Taber
Power	50W (not including cleaner)

Remark: Aoptek reserve the right to modify the information, the actual instrument & manual be as final.