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YL-3315T1 磨耗试验机 Abrasion tester

特点：耐磨耗试验机利用特定型号的砂轮，在一定的荷重下，对试片进行磨耗，并以试片在经过固定的圈数磨耗后，所损失的重量来评估试片的耐磨耗特性，如为耐磨材料以目测表面刮伤之状况来判定。适用于皮革、布类、涂料、纸、地砖、合板、玻璃、天然橡胶等耐磨试验。

YL-3315T1 TABER Abrasion Tester is designed according to JIS, ASTM and relative standards. The main function is using specified grinding wheel with specified Load to rub the surface of specimen, and then evaluate the abrasion condition. The abrasion property could be indicated by measure the loss of weight, volume and thickness. This tester is suitable used for abrasion test to leather, fabric, paint, paper, floor brick, plywood, glass, natural rubber and so on.



## Specification

Dimension: 55×38×47cm

Weight: 30 kg

Power: V

Rotary Speed: 1-100RPM, able to set (default 60RPM)

Counter: 0~99,999,999 times, could set auto-break

Load: 250g, 500g, 1000g

Grind wheel: Optional, refer to {Section F. Grind wheel} to select suitable wheel.

Distance between core of grind wheel and center of tray: 38mm

Distance between cores of two grind wheel: 63.5mm

Thickness of specimen: 0.5~5 mm adjustable

Accessories: Vacuum cleaner 1 set, specimen cutter (A) 1 pc, wrench (K) 1pc, sand paper (C) 10

磨耗轮 Grinding Wheel	直径 2 英寸, 厚度 1/2 英寸 Diameter 2 inches, Width 1/2 inches
左右磨耗轮中心间距 Betweencenters of Left & Right Grinding Wheels	63.5mm
磨耗轮与试片盘中心的间距 Betweencenters of Specimen Tray and Grinding Wheel	38mm
试验盘转速 Test Tray Rotating Speed	采用步进马达, 1-100RPM 可设定 (出厂设定值 60RPM) Use stepper motor, 1-100RPM, can set (default set value 60RPM)
荷重 Loading	250g、750g、1000g(空重 250g, 附不锈钢砝码 250g、750g 调整) 250g, 750g, 1000g (bare weight 250g, attached stainless steel weights 250g, 750g, adjustable)
计数器 Counter	电子液晶显示 8 位数, 自动停机 Electron liquid crystal display 8 digits, auto-stop.
试片尺寸 Specimen Size	φ 110mm, 中心孔 φ 7.5mm φ 110mm, center hole φ 7.5mm
厚度 Thickness	1~6mm, 软性、硬性材料皆可测试 1~6mm, soft and hard materials can be test
试片夹持座 Specimen Clamping Block	可轻松拆卸, 做为更换湿磨耗测试、超厚试片等特殊测试, 专用夹座配件使用(选购项目) Easy remove, as replacement wet abrasion test, ultra-thick specimen and other special test, used with specialized clampers (optional)
配件 Accessories	试片切刀 1 支、扳手 1 支、砂纸 10 张、试片夹持框 1 个 吸尘器 1 台 (吸尘器自配) 1pc of specimen slicer, 1pc of wrench, 10pcs of sand papers, 1pc of specimen clamping frame, 1pc of vacuum cleaner (self-made)
体积 Machine Dimension	55×38×47cm
重量 Machine Weight	30kg
电源 Power	1 φ ,AC220V, 10 A