

GOTECH "the best partner" to raise your competition

GT-7012-HZ

回轉式耐磨試驗機

ROTARY ABRASION TESTER

本機適用於紡織制品的耐磨耗試驗。馬達帶動張緊在一個鈍角形圓錐體上的試驗品旋轉，使之與標準要求的摩擦砂紙接觸，並承受標準規定的負荷，進行回轉摩擦測試。這種摩擦是不斷地沿着圓錐體的母線進行的，從而在切線方向上產生摩擦效應。

This machine is designed for determining the resistance of textile products to abrasion. The specimen fixed to the cone rubs against the sand paper at a given load. This rub is conducted along the generatrix of the cone continuously and hence the friction effect is produced in the tangential direction.

圓錐形夾頭的張角 Contact angle of tapered clamp	166 °
托盤轉速 Rotating speed of tray	75次/min
荷重砝碼 Load	0.5N~25N(可調) Adjustable
碳化硅砂紙粒度 Grain size of emery paper	280#, 400#
試樣摩擦面積 Friction area of specimen	50cm ²
體積(約) Dimension	34cm × 60cm × 63cm
重量(約) Weight (approx.)	50kg
電源 Power	1 φ AC220V 50Hz (依國別或指定) specified by user

