

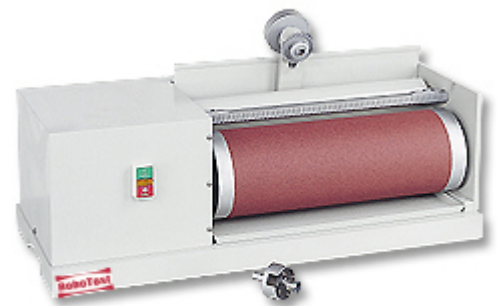


DIN ABRASION TESTER DAT-150

STANDARD

DIN53516, ISO-4649, GB/T 9867, SATRA TM174

This tester is suitable for elastic material, rubber, tires, conveyor belts, transmission belts, shoe soles and software synthetic leather. The specimen of wear area is dia. 16mm which provide the required load and the specimen press on the sand paper wheel. The sand paper #60 will be stick on 150mm of drum. The drum turns one rotary, the specimen will move 4.2mm. The drum is 40rpm rotated speed. When the specimen of wear distance reaches 40M, it will be stop and measure after wear of volume of losses which was based on abrasion characteristics.



FEATURES

- Easy to Install and Simple Operation
- Highly accurate and excellent performance
- High Efficiency and good reproducibility



TECHNICAL SPECIFICATION

Model	DIN Abrasion Tester DAT-150
Weight Set	2.5N- 5N(test load 2.5N, 5N, 7.5N, 10N)
Drum	Diameter150 mm, Perimeter 471mm, Rotary speed 40PRM
Sand Paper	#60 or indicated
Accessories	Sand paper, standard rubber, specimen cutter, Aluminum pre-rub (1 pc), brass brush (1 pc) and driller(1 pc)
Sample movement	4.2 mm / rev
Stroke	40 M
Sample Tilt Angle	3°
Power	Single phase, 100- 240V
Dimension	81 × 32 × 36 cm
Weight	90 kg