

DIN ABRASION TESTER

Professional Laboratory

*Rubber & Plastics
Processing Equipment*



***Dongguan Amade Instruments Technology Co.,Ltd
Amade Technology (Hong Kong) Co.,Limited***

Description

Rotary Drum Rubber Abrasion Tester is also called DIN abrasion resistance tester. It is the most widely used instrument to determine the resistance of vulcanized rubber and thermoplastics to abrasion. The volume loss caused by the abrasive action of the test piece compared to a reference compound is required to be measured with this abrasion machine.

Din abrasion tester is used for comparative testing, quality control, specification compliance testing, referee purposes, research and development work, etc.

Main Technical Specifications

Model	AT-R7010
Specimen size	φ 16 mm, thickness: 6 ~ 15 mm
Specimen load	5N/10N adjustable
Load of holder	2.5 N
Weights	2.5 N + 5 N
Drum diameter	φ 150 mm
Rotating speed of the Drum	40 rpm
Abrasion stroke	40 m / 20 m (about 84 r / 24 r)
Lateral Displacement	4.2 mm / r
Inclination angle of the holder	3°
Counter	Digital display
Dusting Method	Manual brushing / vacuum cleaning
Gross Weight	About 60 kg
Power Supply	AC 220 V / AC 110 V, 1 phase, 3 A