

Summary:

Akron abrasion tester is used for testing wear-resisting property of vulcanized rubber. Friction between sample and grinding wheel at certain leaning angle and load, the machine tests abrasion volume of sample at a certain range. Designed to test the abrasion resistance property of shoe sole, tire which is made of rubber and elastic materials. Counter adopts electronic automatic type, able to set abrasion revolution, machine stop automatically after reach preset revolution. The machine complies with GB/T 1689 Test for Wear-Resisting Property of Vulcanized Rubber standard requirements.

Standards:

Akron abrasion test method includes BS 903 A9, GB/T 1689, JIS-K6264, astm and etc.

Features:

1. Testing times can be set on the panel, real impact times can be displayed as well.
2. With memory function, when haven't reached preset testing times, if stop the testing manually, the preset testing times will be saved until manually zero the testing times or continue to test. If switch off machine and restart the machine, real test times will be cleaned and presetting times will be times set last time.
3. Machine stop automatically when test times completed, and counter stop counting.
4. Easy operation: Easy understandable operational process.

Specifications for the Akron Abrasion Tester		
Model	NG-324A	NG-324B
Grinding Wheel	Outside dia Φ 150mm, 25mm(w), grit 36#	Outside dia Φ 150mm, 25mm(w), grit 40#
Grinding wheel rotating speed	34 $\pm$ 1r/min	35 $\pm$ 1r/min
Specimen Slanted Range	0~35° adjustable	
Specimen Rotating speed	76 $\pm$ 2r/min	85 $\pm$ 1r/min
Load	26.7N $\pm$ 0.2	1kg. 6lb
Counter	LCD, 0~99,999,999	
Dimension (W×D×H)	59 × 49 × 49 cm	
Weight (approx.)	65 kg	
Power	1 ϕ ,AC220V, 50Hz (Specified by user)	