

QC-618A DIN Abrasion Tester

Standard

DIN53516 ISO-4649 GB/T 9867 SATRA TM174

Description

This tester is suitable for elastic material, rubber, tires, conveyor belts, transmission belts, shoe soles and soft synthetic leather. The sand paper #60 is applied on the drum and the sample for abrasion (dia. 16mm) is pressed tight on the sand paper with a load specified in the standard. The drum starts to roll at a speed of 40 rpm and stops when sample's wearing distance reaches 40M. The loss of weight after abrasion can be observed as the abrasive characteristic of the sample.

Industry

Rubber, Plastic

Appearance



Specification

Model	QC-618A
Sample size	Diameter 16mm, height 6 - 16mm
Weight sets	2.5N, 5N(test load 2.5N, 5N, 7.5N, 10N)
Drum	Diameter 150 mm, Perimeter 471mm, Rotary speed 40PRM
Sand paper	#60 or indicated
Accessories	Sand paper, DIN standard rubber, specimen cutter, Aluminum pre-rub (1 pc), brass brush (1 pc) and driller(1 pc), rubber extractor, block (for unrolling method)
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

Related product

QC-615A Akron Abrasion Tester

QC-619K TABER Abrasion Tester

QC-GF-300 Gravity meter

***Cometech reserves ultimate modification right of product specification.**



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