

ABRASION TESTER
CATALOGUE NO.: GEC-P40409

Abrasion Tester is designed to determine the wear and durability of paper and board, ceramics, plastic, textile, rubber, flooring, and painted lacquered and electroplated surfaces. Electrically driven with predetermined digital cycle counter selections between 1 to 99,999.

Abrasion tester consists of a horizontal turntable with a centre clamp, upon which the specimen is attached, and two weighted parallel arms, each carrying a special abrasive-embedded rubber wheel, freely rotating on a ball-bearing horizontal spindle, and each resting on the specimen with known dead-weight load and an adjustable vacuum system for debris removal.

Test Description

The weighted sample is placed in the sample holder. The abrasion wheels are put on it and loaded with a certain weight. After pressing start, the turn table begins to rotate whereby a weight loss occurs due to the abrasion. The instrument stops automatically after a preset number of revolutions. The sample is taken out, cleaned with a soft brush and weighed. The result is the calculated weight loss per hundred revolutions.

APPLICABLE STANDARDS:

TAPPI T476, DIN 53863/1, DIN 53109

Salient Features:

- With two mass loaded friction discs.
- Easy to operate and Robust version.
- The surface of the table is covered with a disk of soft rubberized material 0.762 mm thick.



Global
Engineering Corporation



www.gecpaper.com

Global Engineering Corporation

82, Ganga Sagar Scheme, 200 Feet Bypass,
Sirsi Road, Jaipur-302021

Tel: +91-141-5179040, 2470290, Fax: +91-141-5179040

Email: sales@gecpaper.com

Visit us at: www.gecpaper.com

© Copyright 2006 Global Engineering Corporation. Contact for the detail. Rev 00-0