

No. 428

COLOR FASTNESS RUBBING TESTER



No.428



No.428 (4 Hangings)
Option: Flat Shape Specimen Base

JIS-K5701-1, K6404-16, K6547, K6772, L0849, (L0862), L1084, P8136, ISO-105-X12, (JASO)

➤ FEATURE

This tester is used to evaluate the color fastness against abrasion of textile products, leather, rubber, and plastic. The operator is to place the test specimen on the round surface and the test specimen is to be abraded with an abrading head, which is attached a white cotton cloth. After the test has been completed, the operator is to judge the degree of color fastness according to the gray scale. The tester can also be used for conducting abrasion-resistance tests on paper board and ink coating.

➤ SPECIFICATION

Hanging	6 Hangings
Specimen	220 × 30 mm
White Cotton Cloth	50 × 50 mm
Test Load	Initial 1.96 N
Abrading Head	R45 mm, 20 × 20 mm
Specimen Base	R200 mm, Hog-Backed Shape (Option: Flat Shape)
Abrading Distance	120 mm (100 mm for Flat shape)
Abrading Speed	30 times/min
Counter	9 Digits Preset Counter
Option	Additional Weight (4.9 N, 9.8 N) 6 pcs
Power Source	AC 100 V, 1-Phase, 10 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W550 × D550 × H340 mm/ 55 kg

No. 433

SCOTT TYPE CREASE-FLEX ABRASION TESTER



No.433

JIS-K6404-6, L1096, JASO

➤ FEATURE

This tester is used to conduct crease-flex abrasion tests on textile, rubber, and plastic according to the Scott Type Method. The operator is to evaluate the abrading strength of the test specimen by measuring the number of strokes required for the test specimen to form a 10 to 15 mm wide tear when a constant pressure force is applied. The loading method will be either a spring loaded type or a dead weight type according to the stretch of the test specimen.

➤ SPECIFICATION

Specimen	25 × 120 mm
Chuck Distance	0 to 50 mm (Standard 20 mm)
Pressing Load	4.9 to 49 N (0.5 to 5 kgf) (Spring Loaded or Dead Weight) (Standard 9.81 N)
Abrading Distance	0 to 60 mm (Standard 40 mm)
Abrading Speed	120 ± 2 times/min
Counter	6 Digits Preset Counter
Option	Safety Cover
Power Source	AC 100 V, 1-Phase, 15 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W400 × D500 × H550 mm/ 60 kg

*We also provide Liquid Immersion Types.

PLASTIC - RUBBER

ELECTRIC WIRE - CORD

LEATHER - VINYL LEATHER CLOTH

PAPER - PULP

TEXTILE - DYEING

PAINT - PIGMENT - INK