



No. **101-H** TABER TYPE ABRASION TESTER



No. **101-HS** TABER TYPE ABRASION TESTER (WITH WIND METER)



Main Body Refacer

No.101-H (1 Hanging, Refacer Attached)



No.101-H-2 (2 Hangings)



No.101-HS
Option: Safety Cover



No.101-K

JIS-A1453, (K5400), K5600-5-8/9, K5665, K6264-2, K6404-4, K6902, K7204, (L1018), L1085, L1096, ASTM-D1044, TAPPI-T476, JAS, (JASO-M403), ISO-4649, 5470-1, 7784-1/2, 9352

➤ FEATURE

■ No.101-H TABER TYPE ABRASION TESTER

This tester is used to evaluate the abrading endurance of flat surface materials when they are abraded with an abrading wheel. The operator is to place the abrading wheel onto the rotating test specimen at a prescript load and abrade the test specimen. After the test is finished, the operator is to measure the abraded mass, volume, thickness, and the visual difference of the test specimen. This tester is widely used for testing plastic, rubber, decorative sheet, leather, paper, and paint surface.

■ No.101-HS TABER TYPE ABRASION TESTER (WITH WIND METER)

This is a tester a with Wind Meter attached to No.101-H TABER TYPE ABRASION TESTER.

The wind meter measures the air flow while vacuuming the abraded surface for increased accuracy.

➤ SPECIFICATION

■ Main Body

Model	No.101-H	No.101-HS
Turn Table	φ150 mm	
Table Rotation Speed	60 ± 2 rpm, 70 ± 2 rpm, 72 ± 2 rpm	
Test Load	2.45 N (250 gf), 4.9 N (500 gf), 9.8 N (1,000 gf)	
Counter	6 Digits Preset Counter	
Suction Nozzle	Inner φ8 mm: 2 pcs	
Option	Inlet Pressure Gauge, Safety Cover	Safety Cover
Accessories	Abrasion Wheel: 1 set (2 sets for No.101-H-2), Thickness Guage: 2 pcs, Weight (4.9 N, 9.8 N): 2 pcs each Suction Device (Vacuum Cleaner): 1 set Power Plug Adaptor: 1 pc	
Power Source	1 Hanging (No.101-H-1): AC 100 V, 1-Phase, 15 A, 50/60 Hz 2 Hangings (No.101-H-2): AC 100 V, 1-Phase, 15 A × 2, 50/60 Hz *2 outlets required	AC 100 V, 1-Phase, 15 A, 50/60 Hz
Dimensions/ Weight (Approx.)	1 Hanging (No.101-H-1): W350 × D350 × H450 mm/ 24 kg 2 Hangings (No.101-H-2): W700 × D350 × H510 mm/ 45 kg	W400 × D400 × H385 mm/ 25 kg

■ No.101-K Refacer (For Abrasion Wheel)

Tool	Diamond
Rotation Speed	1,300 to 1,500 rpm (50 Hz) 1,550 to 1,800 rpm (60 Hz)
Accessories	Power Plug Adaptor: 1 pc
Power Source	AC 100 V, 1-Phase, 3 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W210 × D330 × H380 mm/ 10 kg

*Power source, dimensions, weight may differ by specifications.