

No. **183** FALLING BALL IMPACT TESTER



JIS-(K5400), K5600-5-3, (K6718), (K6745), K7211, ISO-6272

➤ FEATURE

This tester is used to evaluate the impact resistance of rigid plastic, coating, etc. The operator is to observe the destruction status of the test specimen after impact from a falling weight dropped from a given testing height.

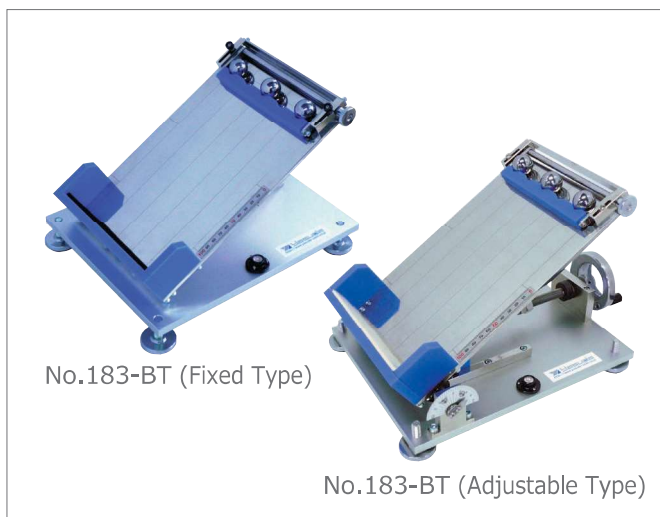
➤ SPECIFICATION

Falling Height	50 to Max. 1,000 mm (Pitch 50 mm) 50 to Max. 2,000 mm (Pitch 50 mm)
Falling Weight	Depends on Standard
Specimen Holder	Depends on Standard
Accessories	Spirit Level: 1 pc, Foot Switch
Power Source	AC 100 V, 1-Phase, 3 A, 50/60 Hz
Dimensions/ Weight (Approx.)	Main Body: W660 × D460 × H2,000 to 2,500 mm/ 100 to 115 kg Control Box: W200 × D280 × H215 mm/ 7 kg

PLASTIC - RUBBER

ELECTRIC WIRE - CORD

No. **183-BT** BALL TACK TESTER



JIS-Z0237

➤ FEATURE

This tester is used to evaluate the tackiness of adhesive tape with a simple method. The operator is to measure the largest ball that stops rolling within the measurement site of the inclination board.

➤ SPECIFICATION

	Fixed Type	Adjustable Type
Gate	5 Places	
Inclination Board	Inlet Length: 100 mm Measurement Length: 100 mm	
Inclination Angle	30°	15° to 45°
Ball	φ1/16" to φ1" (31 kinds, 1 pc each): 1 set	
Dimensions/ Weight (Approx.)	W240 × D315 × H230 mm/ 5.5 kg	W240 × D315 × H230 mm/ 10 kg

LEATHER - VINYL LEATHER CLOTH

PAPER - PULP

No. **183-S** FALLING DART IMPACT TESTER



JIS-K6742, K6743

➤ FEATURE

This tester is used to evaluate the impact resistance of hard vinyl chloride pipes (HIVP) and hard vinyl chloride pipe joints (HITS). The operator is to observe the destruction status of the test specimen impacted by a falling weight dropped from a given testing height.

➤ SPECIFICATION

Falling Dart	Flat Cylinder Bottom: Mass 1 kg, 3 kg, 9 kg (3 kinds) Circular Cone: Mass 9 kg
Receiver	Flat type, V type (2 kinds)
Falling Height	100 to Max. 2,000 mm
Falling Device	Solenoid Coil
Repeated Impact Prevention Device	Ratchet-Operated
Power Source	AC 100 V, 1-Phase, 15 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W800 × D800 × H3,000 mm/ 200 kg

TEXTILE - DYEING

PAINT - PIGMENT - INK

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