

No.181 FILM IMPACT TESTER

No.181-L FILM IMPACT TESTER WITH LOW TEMP. OVEN



No.181

ASTM-D3420

FEATURE

This tester is used for measuring the impact strength of paper, film, etc. The test piece is punched through at a right angle to its surface by hemispherical head. The energy required to do this is directly read on scale.

SPECIFICATIONS

Model	No.181	No.181-L
Capacity	0~1.5J (Unit 0.05J) / 0~3.0J (Unit 0.1J) (2ranges)	
Impact head	Hemispherical R6.35mm, R12.7mm	
Lift-up angle	90°	60°, 90°
Specimen	Diameter ϕ 80mm	
Specimen clamp	Inside diameter ϕ 50mm	
Temperature range	—	-30~80°C (Refrigerator attached)
Power source	—	AC220V 3-phases 30A 50/60Hz
Dimensions · Weight (Approx.)	W600xD180xH440mm · 25kg	W1,080xD700xH930mm · 150kg



No.181-L

No.183 FALLING BALL IMPACT TESTER



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

FEATURE

This tester is used for evaluating the impact strength of plastic, coated plate, etc.

SPECIFICATIONS

Falling height	[1column] 50~Max. 1,000mm (Unit 50mm) [2columns] 50~Max. 2,000mm (Unit 50mm)
Weight	Depends on standards
Spccimen holder	Depends on standards
Power source	AC220V 1-phase 3A 50/60Hz
Dimensions · Weight (Approx.)	[1column] W500xD350xH1,400mm · 60kg [2columns] W700xD500xH2,000mm · 75kg