

## No.181 FILM IMPACT TESTER



ASTM-D3420

This tester is used to evaluate the impact hole punching endurance of plastic film, paper etc. A hemispherical impact ball is attached to the head of the pendulum so that the impact workload to punch a hole into the test specimen can be directly read on the scale. The tester can also be assorted with a low temperature chamber to conduct the impact test at low temperature.

### Specification

<b>Model</b>	<b>No.181 FILM IMPACT TESTER</b>	<b>No.181-L FILM IMPACT TESTER (WITH REFRIGERATING MACHINE)</b>
<b>Capacity</b>	0 to 1.5 J (Scale 0.05 J), 0 to 3.0 J (Scale 0.1 J) (2 ranges) 0 to 3.0 J (Scale 0.1 J), 0 to 6.0 J (Scale 0.2 J)	0 to 1.5 J (Scale 0.05 J), 0 to 3.0 J (Scale 0.1 J) (2 ranges) 0 to 3.0 J (Scale 0.1 J), 0 to 6.0 J (Scale 0.2 J)
<b>Impact Head</b>	Hemispherical shape, R12.7 mm, R6.35 mm	Hemispherical shape, R12.7 mm, R6.35 mm
<b>Lift-Up Angle</b>	90° (Additional Weight type)	60°, 90° (2 Stage Type)
<b>Specimen</b>	φ80 mm	φ80 mm
<b>Clamp</b>	Inner φ60 mm	Inner φ60 mm
<b>Temperature Range</b>	—	-35 °C to 60 °C (Refrigerator)
<b>Option</b>	Digital Display Ver.	Digital Display Ver.
<b>Power Source</b>	—	AC 200 V, 3-Phase, 20 A, 50/60 Hz
<b>Dimensions/ Weight (Approx.)</b>	W600 × D190 × H460 mm, 32 kg	W1,080 × D700 × H930 mm, 150 kg