

## Auto Pendulum Impact Tester LTJM-06

Auto Pendulum Impact Tester LTJM-06 is professionally applicable to the determination of pendulum impact resistance properties of plastic films, laminated films, sheets, composite films, aluminum foils and other materials. Pendulum Impact tester is the necessary testing instrument for enterprises and quality inspection organizations.



Auto Pendulum Impact Tester LTJM-06  
Standards: ASTM D3420, NFT54-116

### PRODUCT APPLICATION



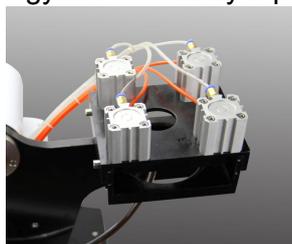
Films, Plastic laminated films, Paper-based laminated films, Aluminized Films, Coextruded film

### TECHNICAL FEATURE

- ★ Auto pendulum impact tester is controlled by micro-computer, with large LCD display, menu interface and PVC operation panel
- ★ Electronic measurement mode, test accuracy is up to 0.001J
- ★ Pneumatic specimen clamping, pendulum release mechanism and automatic horizontal adjustment system effectively reduce the errors caused by manual operation
- ★ Adjustable range and electronic measurement support various combinations of non-standard test conditions
- ★ The system provides automatic statistics of testing data for users' convenient viewing
- ★ Micro-computer and RS232 port can be connected with computer, Professional software supports data statistics, analysis and printing

### TEST PRINCIPLE

Impact and break through the sample at a certain speed by the half round ball type punch to measure energy consumed by a punch to evaluate film pendulum impact energy value.



<b>TECHNICAL SPECIFICATIONS</b>	
Impact Energy	1J, 2J, 3J (Routine)
Resolution	0.001J
Punch Size	Φ25.4mm, Φ19mm, Φ12.7mm(Non-standard customized)
Displacement Accuracy	±2%
Sample Holder Diameter	Φ89mm, Φ60mm
Height Range	≤ 600mm
Sample Size	100 mm x 100 mm or Φ100mm
Dimension	540mm×430mm×630mm
Net Weight	78Kg
<b>ENVIRONMENT REQUIREMENT</b>	
Temperature	15-35℃
Relative Humidity	No more than 80%, no dewdrop
Power Supply	220V 50Hz
<b>Configurations</b>	

Standard Configurations: Mainframe, Pendulums of 1 J, 2 J and 3 J, Standard Impact Heads of Φ25.4 mm and Φ19 mm, Standard Clamp Plates of Φ89 mm and Φ60 mm, Micro Printer, Professional Software, Communication Cable and O-ring