

Touch Screen Dart Drop Impact Tester

Dart Drop Impact Tester evaluates the resistance performance of plastic films, sheets, films, foils, and paper, with less than 1mm thickness. Impact test can indicate the material ability to resist external destruction.



Features:

- Touch screen operation
- Method A and Method B are available
- Electromagnetic suspension and automatic release of the falling dart from fixed position
- Sample pneumatic clamping
- Manual release switch
- Micro-printer for data export

Standard Accordance:

ASTM D1709, ISO 7765-1-1988, JIS K7124-1, GB/T 9639.1-2008

Technical Data:

Model	EI-FD01	
Test Method	Method A	Method B
Test Range	5 ~ 2000g	300 ~ 2000g
Dart Diameter	38±1mm	50±1mm
Impact Height	660mm	1500mm
Accuracy	0.1g (0.1J)	
Specimen Clamp	Pneumatic Clamp	
Compressed Air Supply	0.6MPa	
Air Tube Port Size	Ø8mm	
Specimen Size	>150mm x 150mm	
Instrument Dimension	500(L) x 450(W) x 1200(H) mm	500(L) x 450(W) x 2200(H) mm
Optional Parts	Air Compressor	

