

Falling Dart Impact Tester

Instrument to determine the impact resistance of plastic films, sheets and composite films, wrapping films, and other foods packages and heavy packages, as well as aluminum foil and aluminum plastic composites.

The instrument features a touch screen for operation. The sample is fixed and released by means of a pneumatic clamp. This instrument is suitable for tests according to method A, as well as method B, and includes both darts and weight sets.



Features

- Easy operation, automatic data processing
- Pneumatic clamping and magnetic dart release

Technical details

Range	50-2000 g (A) 300-2000 g (B)
Precision	0.1 g
Sample	150 x 150 mm min
Clamping	Pneumatic
Dimensions	51 x 44 x 130 cm
Weight	50 kg
Mains	220 V/50Hz

Standards

ISO 7765-1 · ASTM D1709