

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 control panel with illuminated display and easy and efficient menu operation. The sample is fixed and released by means of a pneumatic clamp. This instrument is suitable for tests according to method A, testing according to method B is optional.



Features

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

Technical details

Range	50-2000 g (A) 30-2000 g (B, option)
Precision	1 g
Sample	150 x 150 mm min
Clamping	Pneumatic
Dimensions	65 x 65 x 220 cm
Weight	70 kg
Mains	220 V/50Hz

Standards

ISO 7765-1 · ASTM D1709