

BRAVO

By **Tech Quality Co.,Ltd.**



New Dart Impact Testers

Full-Featured Dart Drop Impact Testers for Film and Sheet

Bravo offers the Series Dart Impact Tester, a simple to use stand-alone, non-instrumented tester, for measuring impact resistance of film, sheet, and laminated materials.

Meets ASTM

Meets specifications of ASTM D1709 Methods A & B Standard Test Method for Free Falling Dart Impact Testing of Plastic Film.

Advanced Technical Features in Each Model

Easy, Manual or Pneumatic-assisted Operation
Two versions of operation available: Operate as a manual system or with pneumatic-assist for dart release and film/sheet sample clamping. Pneumatic clamping and dart release is useful for laboratories with higher volume sampling requirements.

Expandable; Flexible Operation for Method A & B Testing

Portable and expandable with models for Method A & B combination testing. Extensions and custom dart stems & weights available for testing to your in-house developed requirements.

Specifications

Mode of operation:	Off-line testing / lab use
Materials:	All sheet materials
Test Method Drop Height:	Methods A 26 inch (66 cm) and 60 inch (152 cm)
Dart Release Mechanism:	Pneumatic
Sample Clamp Mechanism:	Pneumatic
Dart Sets Included:	Method B (412 and 1310 gram)
Dart Head Material Provided:	
Phenolic (Method A)	38.1mm Dia
# Weights Set A :	120g x2 , 60g x1 , 30g x 1 , 15g x 2, 5g x 2
Stainless (Method B)	50.8 mm Dia
# Weights Set B :	320g x 2 , 160g x 1 , 80g x 1 , 40g x 2
Air Requirements:	60 psi Dry & Filtered
Power Requirements:	None

Ordering Information

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