

SPI Modified Impact Tester (Extra Heavy-Duty)

This impact tester was developed in cooperation with the Society of the Plastics Industry (SPI) for evaluating impact resistance of rigid sheets of PVC (30-60 mils thick) and other plastics and materials exceeding the 160 inch-pounds limit of the Heavy-Duty Impact Tester (1120).

- Graduated 102 cm (40 inch) guide tube with included 8 lb weight
- Redesigned arm on the base allows the impact tester to be used in tough applications
- Stop position clamp ensures you can always test at the same height, if needed
- Optional alignment tool helps to ensure the impact tester is lined up correctly (order separately below)
- Maximum force of 320 inch-pounds with 8 lb weight
- 12.7 mm (0.500 in) diameter punch
- 16.3 mm (0.640 in) die
- Guide tube OD 44.5 mm (1.75 in), ID 39.6 mm (1.56 in)

Standards

ASTM	D 2794, D 3029,
	D 4226, D 5420



SPI Heavy-Duty Impact Tester 5513

Ordering Information

Cat. No.	Description
5513	SPI Heavy-Duty Impact Tester

Comes complete with:

Basic plate; Guide tube with collar; Scale in inches-pounds, Weight (8lb); Die; Punch (Tup); Operating instructions

Accessories

Cat. No.	Description
1190	Calibration Tool, for 5513
1260	Falling Weight 8 lbs, for 5513
1231	Lift Screw
1220	Ball Punch 0.50 in
5514	Anvil, 3.0 in. ID, for 5513
1264	Die 0.64 in
5516	Sampe Platform, for 5513
1266	Guide Tube, for 5513
1269	Base Plate
1271	Arm
1275	Base, for 5513
1274	Stop Position Clamp, for 5513
5515	Die Adapter, 1.25 in. ID
5517	Anvil Kit, includes 5515 & 5516
5519	ASTM G14 Accessory Kit*

*Note: G14 Accessory Kit includes a base with pipe holder, 3 lb falling weight with 5/8 inch diameter indenter.

Technical Specifications

Scale	Weights included	Dimensions	Net Weight	Shipping Weight
English	3.6 kg (8 lbs)	127 x 15 x 33 cm (50 x 6 x 13 in)	16.8 kg (37 lbs)	19.5 kg (43 lbs)

Note: Maximum sample thickness is 12.7 mm (0.5 in)