

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)



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