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FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.

ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088

TEL: +86-551-65232508

FAX: +86-551-65232507

Email: sales@hkdownell.com

Website: <http://www.fyichina.com.cn>

DW5351 FALLING WEIGHT IMPACT TESTING MACHINE



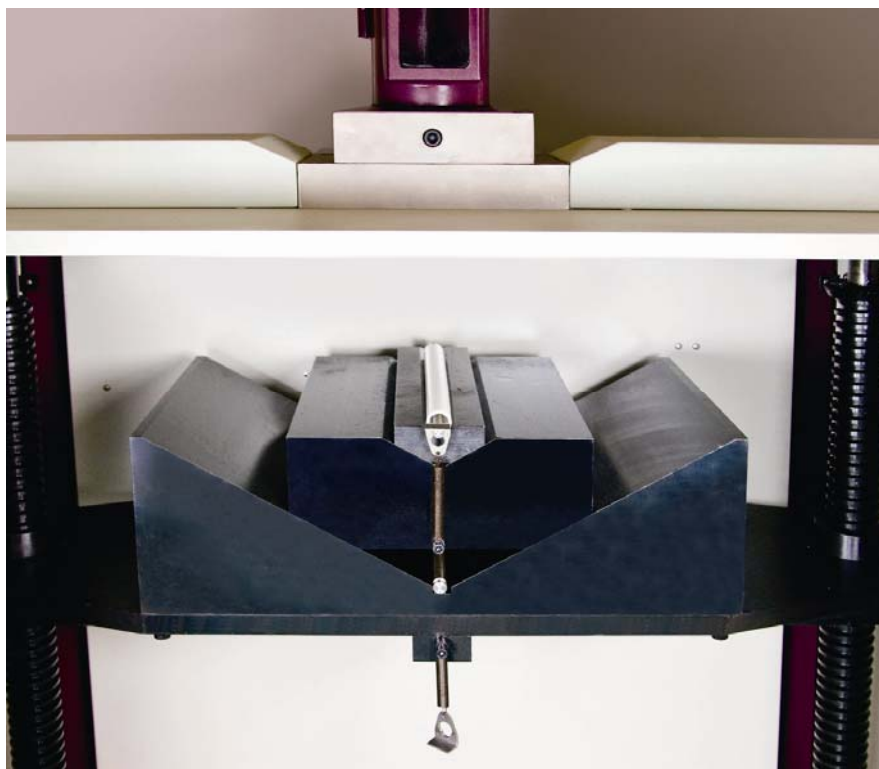


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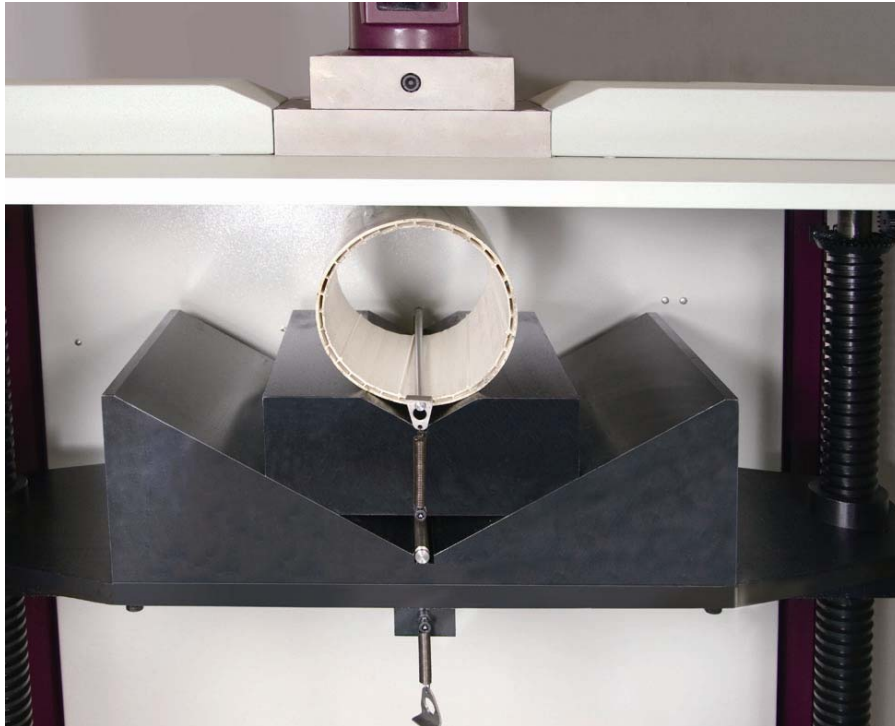
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Strikers



Small vee-block



Medium vee-block

Model No.

DW5351

Application:

DW5351 Falling Weight Impact Testing Machine is specially designed to determine the resistance to external blows of thermoplastic pipes and polymer test samples and components. It is suitable for PVC-U pipe, PVC-C pipe, PP pipe, PE pipe, communication pipeline, etc.

Related Standards:

STANDARDS	ISO 4422	BS EN 1411
	ISO 3127	BS EN 744

Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

Features:

- LED display, long operating life;
- Impact height can be adjustable within 50~2000mm;
- Adopts imported servo motor control system, fast lifting device, high efficiency;
- Automatically calibrate lifting height, calibration accuracy can be $\pm 2\text{mm}$;
- Combined strikers, the striker weight can be assembled by different weights;
- Pneumatic capture device for preventing second impact;
- Combined vee-block, suitable for different specimen of different diameter.

Key Specification:

- Striker weight 0.250~15.00kg (increment: 0.100kg and 0.250kg), selectable
- Striker radius 12.5mm, 50mm, can be customized
- Impact height 50-2000mm $\pm 2\text{mm}$
- Specimen diameter 10-630mm
- Power supply 220V, 50Hz
- Max. striker lifting speed 12m/min
- Dimensions 1100 $\times$ 570 $\times$ 3710mm (L $\times$ W $\times$ H)
- Weight approx. 260kg

Standard configuration:

No.	Item	Quantity
1	Main machine	1set
2	Electric cabinet	1set
3	Lifting device	1set
4	Strikers	1set
5	Medium vee-block	1pc
6	Small vee-block	1pc
7	Foot screw	4pcs
8	Open spanner	1pc

Optional Accessories:

No.	Item
1	Air compressor



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