

DW5410A/B IZOD IMPACT STRENGTH TESTER



MODEL NO.

DW5410A/B

APPLICATION

DW5410A/B Izod Impact Strength Tester. This instrument is used for impact toughness testing of nonmetal material, such as rigid plastic, reinforced nylon, glass fiber reinforced plastics, ceramics, cast stone, insulating material, etc. The tester is common testing equipment, which widely used in education school, scientific research units and factories.

STANDARDS

STANDARDS	ISO180:2000	GB/T 1843-2008	JB/T 8761-1998
	ASTM D256		

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

FEATURES

- Simple structure, easy to operate;
- High accuracy, high precision;
- In full compliance with standards;

KEY SPECIFICATION

- Impact energy

DW5410A	1J, 2.75J, 5.5J
DW5410B	11J, 22J
- Moment of pendulum

DW5410A	0.5155Nm (1J); 1.4177Nm (2.75J); 2.8355Nm (5.5J)
DW5410B	5.671Nm (11J); 11.3419Nm (22J)
- Min. division value of scale

DW5410A	0.01J (0~1.0J), 0.025J (0~2.75J), 0.05J (0~5.5J)
DW5410B	0.1J(0~11J), 0.2J(0~22J)
- Impact velocity

	3.5m/s
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- Angle of pendulum

	150 °
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- Distance between jaw and impact edge

	22mm±0.2mm
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- Corner radius of impact edge

	0.8mm±0.2mm
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- Dimension

	830×300×890mm
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- Weight

	about 80kg
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STANDARD CONFIGURATION

Model	Item			
	Main machine	Pendulum	Weight	centering plate



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DW5410A	1 set	2 pcs	1 pair	1 pcs
DW5410B	1 set	1pcs	1pair	1 pcs

OPTIONAL ACCESSORIES

No.	Item
1	
2	