

## DW5415C Pendulum Charpy Impact Tester For Pipe



### Model NO.

DW5415C

### Application:

DW5415C Pendulum Charpy Impact Tester for pipe is used for impact toughness testing of nonmetal material, such as thermoplastic materials, rigid plastic, fibre reinforced composites, nylon, glass fiber reinforced plastics, ceramics, cast stone, electrical insulating material, and so on. The tester is common testing equipment, which widely used in education school, scientific research units and factories.

### Standards:

STANDARDS	ISO9854	GB/T 18743	
-----------	---------	------------	--

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

### Features:

- Founded with the whole structure, and through aging treatment to relief internal stress, with good rigidity and steadiness
- Key parts are produced with quality material and processed by special process.
- In full compliance with standards, easy operation and higher precision and repetition
- The result is shown by the dial.

### Key Specification:

- Impact energy: 15J, 50J
- Moment of pendulum:  $pd_{15}=8.03848Nm$ ;  $pd_{50J}=26.79492Nm$
- Division value: 0-15J: 0.15J; 0-50J: 0.5J
- Impact velocity: 3.8m/s
- Impact center distance: 395mm
- Pre-elevation of pendulum:  $150^\circ$
- Angle of striker tip:  $(30 \pm 1)^\circ$
- Corner radius of impact edge:  $(2 \pm 0.5)mm$
- Display mode: dial type
- Power supply: 100VA, AC 220V, 50HZ
- Dimension 550mm×300mm×890mm

### Standard configuration:

No.	Item	Quantity
1	Main machine	1 set
2	pendulum	1pcs
3	weight	2pairs
4	Centering plate	1pcs

### Optional Configuration:

No.	Item	Quantity
1		