

XJS-50

Cement Impact Testing Machine

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



1. Use of the testing machine

Cement impact testing machine is used for determination of resistance to alkali glass fiber net reinforced cement paste or mortar impact strength. This tester is the necessary instruments for inspection products conducted by scientific research units, quality inspection departments, colleges and universities, and the glass fiber reinforced cement factory. The equipment has simple structure, convenient operation characteristics. Comply with the (GB/T15231-2008 Glass Fiber Reinforced Cement Performance Test Methods)

2. Technical specifications

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|---|-----------------------|
| (1) Pendulum energy | : 7.5J, 15J, 25J, 50J |
| (2) Pendulum torque | : |
| 7.5J pendulum PL= | 3.867Nm |
| 15J pendulum PL= | 7.733 Nm |
| 25J pendulum PL= | 12.889 Nm |
| 50J pendulum PL= | 25.778 Nm |
| (3) Impact speed | : 4.2 m/s |
| (4) The angle which the balance weight reaches | : 160° |
| (5) Pendulum shaft center to the sample center distance | : 470mm |
| (6) Jaw bearing spacing | : 70mm |
| (7) Supporting blade angle radius | : R=1mm |
| (8) Impact blade angle | : 21.2° |
| (9) Impact blade fillet radius | : R=4mm |
| (10) Sample size | : 120×50×10 (mm) |
| (11) Scale division | : |
| 0—7.5 Min. Degree | 0.075J |
| 0—15J Min. Degree | 0.15J |
| 0—25J Min. Degree | 0.25J |
| 0—50J Min. Degree | 0.5J |