

UBO

UP-6182A Cantilever Beam(IZOD) Impact Tester



Uses: This machine is used for testing the impact strength of engineering plastic, FRP, ceramic, cast stone, plastic electrical appliance, insulation material, plastic pipe etc.

Standards: IS0180、 GB/T 1843、 GB/T 2611、 JB/T8761 and etc.

Specifications:

- 1、 Temperature: (15-35) °C
- 2、 Impact speed : 3.5m/s
- 3、 Impact energy : 1J、 2.75J、 5.5J、 11J、 22J
- 4、 Impact moment : Pd1=0.535N·M

$$Pd2.75=1.4737N·M$$

$Pd_{5.5}=2.9474N\cdot M$

$Pd_{11}=5.8949N\cdot M$

$Pd_{22}=11.7898N\cdot M$

- 5、 Bob angle : $150^{\circ}\pm 1^{\circ}$
- 6、 Impact center distance : 335mm
- 7、 Impact blade fillet radius : 0.8 ± 0.5 mm
- 8、 Distance from impact blade to jaw : 22 ± 0.2 mm
- 9、 Outside size : 560 (Length) * 300 (Width) * 840 (Height) mm
- 10、 Weight : 135kg