

## SKZ147B Digital Izod Impact Tester (0-5.5J, 22J)



To determine Izod impact strength of plastics. Digital display. Can be calculated directly impact energy, save 60 historical data, six kinds of units transform the two-screen display can show the practical point of view and angle peak or energy .ISO180

### Technical parameters:

1. Impact velocity: 3.5m / s
2. Pendulum energy: 2.75J, 5.5J, 11J, 22J,
3. Pendulum angle: 150<sup>0</sup>
4. Hitting center distance: 0.335m
5. Pendulum torque: T2.75=1.47372Nm T5.5=2.94744Nm  
T11=5.8949Nm T22=11.7898Nm
6. Impact distance of the blade to the jaw: 22 ± 0.2mm
7. Blade fillet radius: R = 0.8mm ± 0.2mm
8. Measured angle accuracy: 0.2 degrees
9. Energy calculation:
  - Sub-file: 4 files
  - Method: the energy E = potential energy - loss
  - Accuracy: 0.05% of the indicated value
10. Units of energy: J, kgmm, kgcm, kgm, lbft, lbin. interchangeable
11. Temperature: -10 °C ~ 40 °C
12. Power supply: AC220V, 50Hz