

Product Information

HTZ-018 Falling Dart Impact Tester



Application : For the determination of the energy causes the plastic film to fail under specified conditions of impact of a free-falling dart.

Technical Indexes

1. Test method : Method A, method B, others
2. Dart mass: MethodA: 50~ 2000g
Method B: 300~2000g
3. Result accuracy: 0.1g (0.1J)
4. Sample clamp: pneumatic.
5. Dart release: electromagnetism
6. Gas source: 0.5MPa~1.0MPa (self-provide)
7. Sample size: not less 150mm×150mm
8. Unit dimension: Method A: 450mm(L)×450mm(B)×1365mm(H)
Method B: 450mm(L)×450mm(B)×2160mm(H)
9. Power supply: AC 220V 50Hz
10. Net weight: 70kg

Standards

ASTM D1709, GB 9639, JIS K7124

Features

<https://www.tonyhk.hk/>

- 1.Our own technology.
- 2.Large size touch screen operation.
- 3.Designed based on various standards.
- 4.Falling ball test available.
5. Method A, Method B, customized method available.
- 6.Test results, curve display.
7. Result multiple units display.
- 8.Micro-printer prints mini-report.
- 9.High performance pneumatic sample clamp.
- 10.Foot pedal operation available.
- 11.Safety cover.
- 12.Result statistics.
- 13.RS232 communication port. (optional)

Configuration

Delivery:Method A frame, A method weighs, footpedal, level accessories.

Optional:Method B frame,B method weighs, cable, falling ball test accessories.