

PIT-1701 Pendulum Impact Tester



Application

FIT-1701 Pendulum Impact Tester is professionally applicable to the determination of resistance to impact-puncture penetration of films, sheets, composite films, aluminum foils and other materials.

Features

1. Embedded system control
2. Touch screen operation
3. TFT screen display results
4. Own technology and easy to operate.
5. Specimen pneumatic clamp
6. Pendulum pneumatic lock and release
7. Pendulum capacity easy to change
8. Balance auxiliary system
9. Statistic calculation: max, min, mean and standard deviation

10. Micro-printer prints mini-report
11. RS-232 standard communication port.
12. Support DSM system

Technical Indexes

Impact capacity: 1J, 2J, 3J, 5J (optional)

Resolution: 0.001J

Impact head size: Φ 25.4mm, Φ 19mm, Φ 12.7mm (Customized available)

Specimen holder size : Φ 89mm, Φ 60mm

Specimen size: 100 mm x 100 mm, Φ 100mm

Gas resource pressure: 0.3MPa - 1.0MPa

Gas resource interface: Φ 6mm

Instrument dimension: 492mm(L) x 383mm(B) x 752mm(H)

Power supply: AC 220V 50Hz

Net weight: 44kg

Standards

GB 8809-88、ASTM D3420、NF T54-116

Configuration

Standard: mainframe, 1J pendulum, 2J capacity poise, 3J capacity poise, Φ 25.4mm impact head, Φ 19mm impact head, sample holder, micro-printer.

Optional parts: Professional software, communication cable, non-standard impact head, O-rings.

Note: Specifications are subject to change without prior notice.