

## Product Information

**HTZ 017 Film Impact Tester | Pendulum Impact Test**

**Application** :Pendulum Impact Tester is professionally applicable to the determination of resistance to impact-puncture penetration of films, textile , composite films, aluminum foils and other materials.

**Technical indexes**

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

Resolution: 0.001J

Impact head size:  $\Phi$ 25.4mm,  $\Phi$ 19mm,  $\Phi$ 12.7mm (Customized available)

Specimen holder size :  $\Phi$ 89mm,  $\Phi$ 60mm

Specimen size: 100 mm x 100 mm,  $\Phi$ 100mm

Gas resource pressure: 0.3MPa - 1.0MPa

Gas resource interface:  $\Phi$ 6mm

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

Power supply: AC 220V 50Hz

Net weight: 44kg

**Standard**

**GB 8809-88,ASTM D3420,NF T54-116**

**Features**

- 1.TFT screen display results
- 2.Specimen pneumatic clamp
- 3.Pendulum pneumatic lock and release
- 4.Pendulum capacity easy to change
- 5.Statistic calculation: max, min, mean and standard deviation
- 6.Micro-printer prints mini-report
- 7.RS-232 standard communication port.

**accessories:**

mainframe, 1J pendulum, 2J capacity poise, 3J capacity poise,  $\Phi$ 25.4mm impact head,  $\Phi$ 19mm impact head, sample holder, micro-printer.

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