



## UF-2001 Heel Fatigue Tester



### **Application**

The tester is used to determine the resistance of medium and high heels of ladies' shoes under repeated small impacts to the heel tip . A heel is subjected to blows, each of specified energy, delivered by a pendulum once a second. Testing continues until failure of the heel takes place or until satisfactory fatigue resistance is obvious.

### **Standard**

BS-5131 4.9, ISO 19956, QB/T2864, SATRA TM21

### **Key Specification**

Model	UF-2001
Impact energy	$0.68\text{J} \pm 0.02\text{J}$
Impact frequency	60blows/min
Impact angle	90degree
Pendulum	$f\ 57 \pm 1\ \text{mm}$ , Thickness $20 \pm 1\ \text{mm}$

Pendulum shaft	$\phi 12.5 \pm 1 \text{ mm}$
Striker head ( L×W×T)	35 ×20×6mm
Striker head corner radius	R3mm
Pendulum Moment	0.68N.m
Counter	LCD digital display 0 - 999999 ( adjustable)
Power supply	AC 220V 50/60HZ 3A
Dimensions	60 x 40 x 65cm
Weight	80kg