

SHOCK TESTER

Pendulum Shock Testing Machine

PST-300

PST-300 is very simple in construction and can be installed in tight spaces to conduct ideal shock test in any location. It is specialized to test small and light specimens, such as electronic components and medical products, with a wide range of acceleration.

Features

- Wide acceleration range between 50 ~ 50000m/s² (5 ~ 5000G)
- High reproducibility by pendulum mechanism
- Full automatic operation up to 9,999 times
- Easy maintenance for long term usage
- Easy-to-use test settings
- Simple setting by simple construction

Compliance Standard

- JEDEC JESD-22-B111
- MIL-STD-202, 750, 810, 883
- IEC 60068-2-27

Option for PST-300

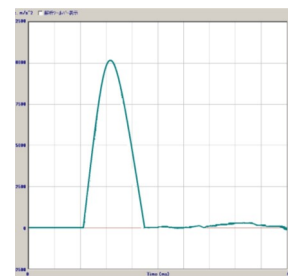
- Shock measuring system SM-500
- Additional shock programmer



PST-300



Shock Measuring System SM-500



Shock pulse example, 1000G

Specification

Model	PST-300
Table size (mmφ)	100
Specimen max weight (g)	800
Shock pulse	Half-sine
Acceleration range (m/s ²)	50 ~ 50000 (5 ~ 5000G)
Pulse duration range (ms)	0.2 / 0.5 / 1 / 6 / 11
Brake device	Mounted
Control system	Single-turn and auto cycle operation
The number of process runs	1 ~ 9999
Set count in auto cycle	4 digits
One cycle in auto cycle	Max. 15 sec.
Size (W × D × H mm)	620 × 360 × 675
Capacity (kg)	100
Controller size(mm)	W380 × D250 × H220
Power supply	AC100V, 1A



SHINYEI TECHNOLOGY CO., LTD.

Tsukuba Office B47-11, Katoridai, Tsukuba, Ibaraki, 300-2657, JAPAN

Tel: +81-29-848-3571 FAX: +81-29-848-3572

International Sales Office

Shinyei BLDG. 5F, 77-1 Kyomachi, Chuo-ku, Kobe 651-0178, JAPAN

Tel: +81-78-392-6903 FAX: +81-78-332-1619