range of



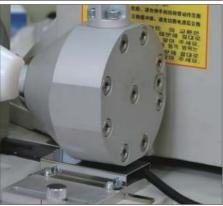


The PST-300 Pendulum Shock Testing Machine with high-quality operating efficiency plays an active role in the field of micro device development.

The test sample holder and installation unit







*The test sample holder can be custom made to fit a variety of different shapes of test samples. Ask a sales consultant for details.

Specification

Test sample table size : 100 $\, \phi \,$

Test sample maximum weight: 800g

Impact acceleration range: 50~50,000 m/s2 (5~5,000G)

Pulse duration range : 11~0.2ms Shock waveform : 1/2 sine wave

Pendulum turning radius: 300mm

Anti rebound mechanism: Mounted

Control system : Single-turn and auto cycle operation

Set count in auto cycle: 4 digits

One cycle in auto cycle: Maximum of 15 seconds

Electrical power supply: AC 100V, 1A

Test machine dimensions / weight : W620mm x D360 mm x H675mm / approx.100 kg

Controller dimensions: W380mm x D250mm x H220mm

Pad (relationship between acceleration range and operating time)

m/s ²	50~800	100~1,600	500~9,000	1,000~20,000	2,000~50,000
G	5~80	10~160	50~900	100~2,000	200~5,000
ms	11	6	1.0	0.5	0.2

- * The testing machine comes standard with any 3 of the pads listed above. Additional pads are optional.
- * Additional pads for use with other impact times can also be ordered. Ask a sales consultant for details.

SM-500

Acceleration Measurement and Analysis Shock Manager System

(Hardwear:SMH-12, Softwear:SMS-500)



By combining the PST-300 pendulum shock testing machine and SM-500 acceleration measurement and analysis shock manager system(sold separately), and measurement of the drop/impact mechanism is made easier.

Shinyei Group,
Your partner for prosperous society
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Specifications and information listed in this catalog are subject to change without notice. 201511