

HST-N50ZW Torsion Analysis Testing Machine



Picture Just for reference

Application:

This machine is suitable for Notebook's Hinge automatic swing life test. Through computer analysis, it can accurately measure the relative response curve of Hinge's torque and Angle, and accurately control the swing Angle, speed, setting times and pause time. The biggest feature is that you can do the swing test, grab the torque and Angle change, without the need to be measured in the disassembly, to achieve the actual simulation test, in addition, this machine uses servo motor and Windows view control system, easy to operate, and all the data can be stored, is definitely a reliable high-performance testing instrument.

Technical parameter:

Maximum load test weight	20Kgf
Maximum moving range	150mm

Minimum fine-tuning distance	0.01mm
Test speed range	0 ~ 200mm/min
Machine size	360mm * 260mm * 940mm
The net weight of the machine	67kgf
Power supply	AC110V or AC220V
Control system dimensions	450mm * 560mm * 200mm
The net weight of control system	20Kgf
Torque element	5kg or 20Kgf, 50Kgf (accuracy 0.1%FS)
The minimum reading value of torsion element	1gf or 10gf

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