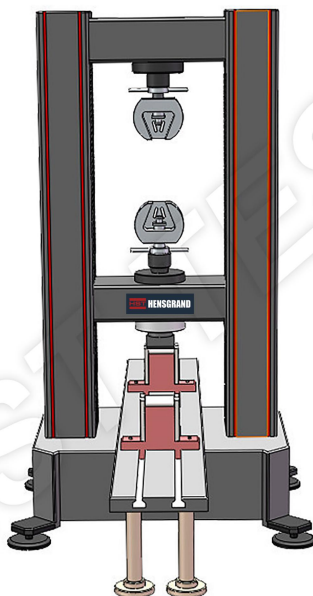


HSTWDT 35 Microcomputer controlled electronic ladder static load testing machine



Picture Just for reference

Application:

HSTWDT 35 microcomputer control electronic step static test bench adopts servo motor automatic control technology, which is suitable for static test loading of escalators and moving walkway steps, step kick boards and pedals.

Standard:

GB/T16899-2011 "Safety regulations for the manufacture and installation of escalators and moving walkways"

TSGT7024-2004 "Escalator and moving walkway pedal type test rules"

Specifications:

No.	Item	Main specifications, technical parameters and technical indicators
1	Max. test force	10,20,35,50,100kN
2	Test force accuracy	better than $\pm 1\%$

3	Test force measurement range	0.4-100% full automatic shifting
4	Test force resolution	±100,000 yards or more
5	displacement resolution	±0.001mm
6	Displacement measurement accuracy	better than ±1% of the indication
7	speed range	0.005mm/min~500mm/min,
8	Speed accuracy	Better than ±1%
9	Control mode	There are three closed-loop control functions of force, deformation and displacement (speed), which can realize constant load, constant deformation, stress rate and strain rate control, and require no impact conversion during the test.
10	Protective function	With overload protection, limit protection, AC servo speed control system and motor over current, over voltage, over speed, over torque, over temperature protection
11	Stretching and Compression	The mainframe structure is a single test space, and the stretching, compression and bending are all completed in the lower space.

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