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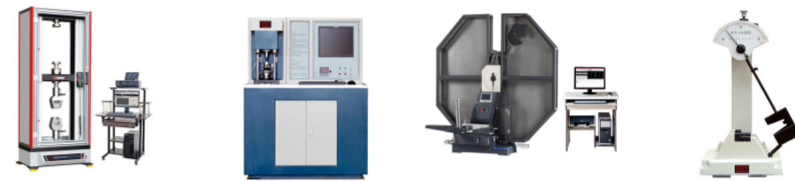
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HST-DP Microcomputer Servo Fatigue Testing Machine

Product description:

Application Mainly used to do the dynamic and static mechanical fatigue test for materials and parts . The machine could also complete the fatigue test of other structural parts with different fixture



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Application

Mainly used to do the dynamic and static mechanical fatigue test for materials and parts . The machine also can be used for materials or structural parts, auto parts and other static mechanical performance test. It is a popular machine for the university, research institutes, enterprises and other experimental equipment to test.

Sensors

Load sensor (USA): 1000N-5000N, overload capacity 150%. Placed on the front of the actuator piston with self-locking nut.
Calibrate the sensor before leaving the factory.

Main parameters

Maximum test force:±2000N;
Test force accuracy: Within the range of 2%-100% FS, each point is less than ± 1.0%;
Test force dynamic indication volatility:0.5%FS;
Actuator maximum displacement: 550mm; indication accuracy ± 0.5% FS;
Test waveform: sine wave, square wave, triangle wave, ramp wave, etc.
Test frequency range: 0.01-5Hz;

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