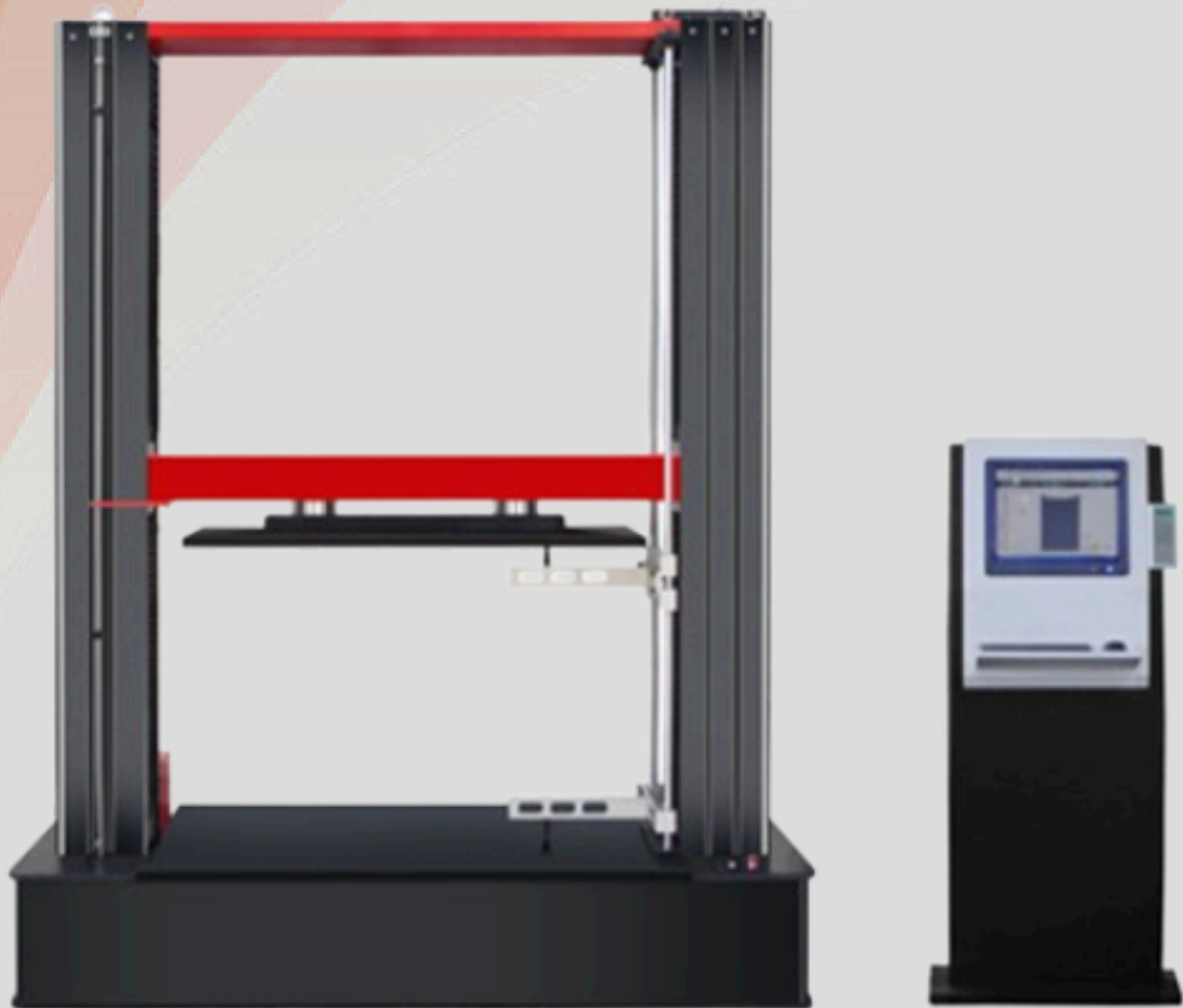


geolometer

R O C K S O L I D L Y R E L I A B L E



GL-ET 103

**Microcomputer control ring
stiffness special test machine**

PRODUCT APPLICATION

Microcomputer control electronic ring stiffness test machine using mechanical load, electronic measurement, digital continuous speed regulation, with the computer for real-time control. The machine on the test force, displacement / speed at the same time digital display, and test force peak maintenance function, suitable for plastic pipe ring soft, ring stiffness, flattening, weld stretching, pipe creep ratio and other tests, is the industrial and mining enterprises, scientific research institutes, colleges and universities, commercial inspection arbitration, technical supervision and other departments of the ideal testing equipment.

Product Specifications

SPECIFICATIONS	GL-ET 103
Maximum Test Force	50 kN
Accuracy Grade	Level 1 (customizable to 0.5)
Test Force Measurement Range	1% ~ 100% FS
Test Force Relative Error	±1%
Test Force Resolution	1/±300000 of max test force
Displacement Resolution	0.025 μm
Displacement Relative Error	±1%
Speed Control Range	0.01 ~ 5% FS/s
Force Control Rate Error	±1% of set value
Deformation Resolution	Max deformation 1/±300000
Deformation Measurement Range	0.2% ~ 100% FS
Deformation Value Relative Error	±0.5%
Deformation Rate Adjustment Range	0.02% ~ 5% FS/s
Crossbeam Speed Adjustment Range	0.01 ~ 500 mm/min
Effective Crushing Space	1500 mm
Effective Test Width	1000 mm
Power Supply	220V ±10%, 0.75 kW
Dimensions (L x W x H)	1900 × 700 × 2350 mm
Weight	1200 kg