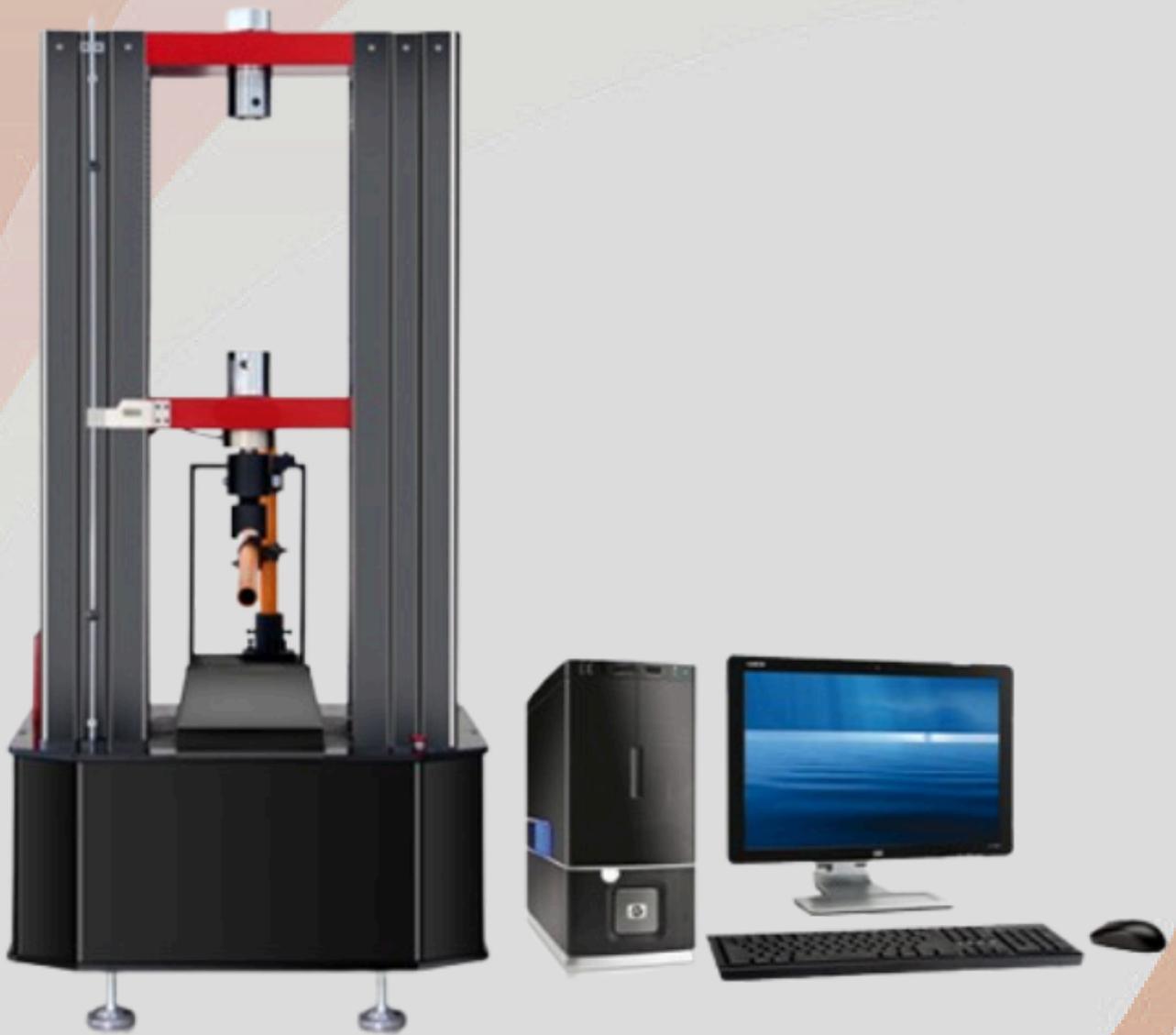


geolometer

ROCK SOLIDLY RELIABLE



GL-ET 105

**Steel pipe scaffold fasteners
mechanical performance test
machine**

PRODUCT APPLICATION

This product is mainly for scaffolding fasteners, steel pipe fasteners, cast steel fasteners, concrete pillow fasteners, rail fasteners and other kinds of fasteners to do anti-slip, anti-deform, anti-pull, anti-pressure and other mechanical performance tests. Suitable for quality supervision, teaching and research, aerospace, steel metallurgy, automobile, construction building materials and other experimental fields.

Product Specifications

SPECIFICATIONS	GL-ET 105
Maximum test force	200 kN
Accuracy grade	Level 1
Test force measurement range	1%-100% (no gear division)
Relative error of test force	±1%
Test resolution	1/±300,000 of maximum test force
Displacement resolution	0.025 μm
Relative error of displacement	±0.5% of displayed value
Force control rate range (FS/S)	0.01-5%
Relative error of force control rate	±1% of set value
Deformation resolution	1/±300,000 of maximum deformation
Deformation measurement range	0.2%-100%
Relative error of deformation value	±0.5% of displayed value
Deformation rate range (FS/S)	0.02%-5%
Crossbeam speed range	0.01-200 mm/min
Effective compression space	800 mm
Effective test width	400 mm
Power supply	220V ±10%, 2kW
Mainframe dimensions (L×W×H)	1000 × 800 × 2200 mm
Weight of the host	800 kg