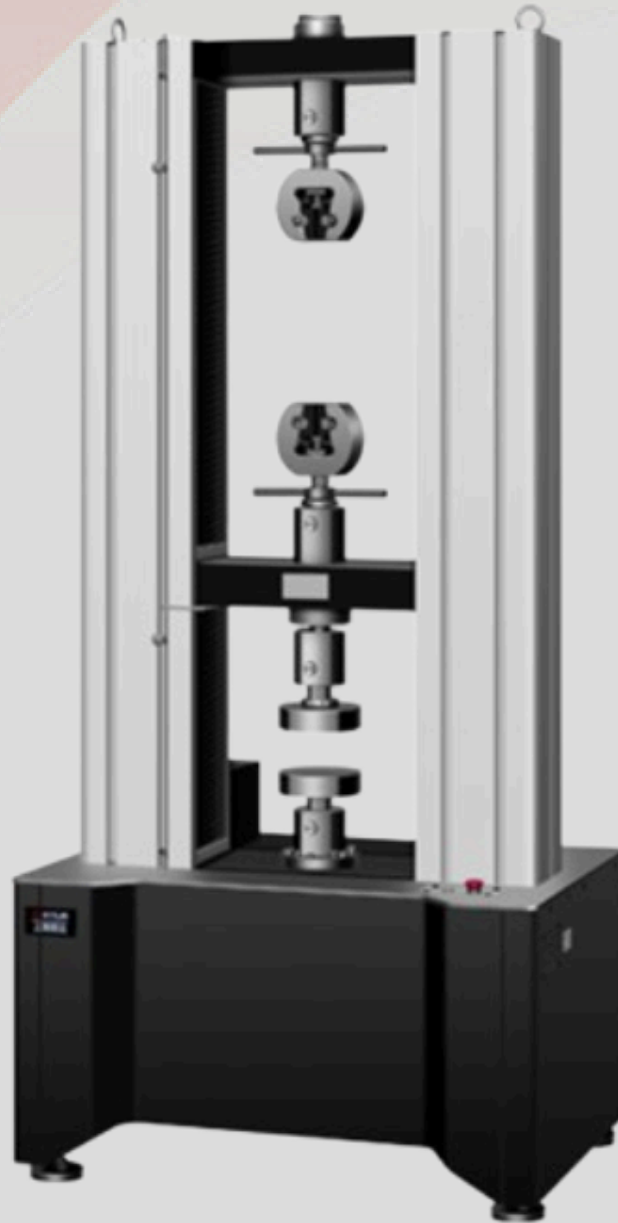


geolometer

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



GL-ET 1100

**Microcomputer control five-
station universal test machine**

PRODUCT APPLICATION

This product is suitable for the mechanical properties of various metals, non-metals and composite materials, and can obtain test data such as test force value, fracture force value, yield strength, up and down yield strength, tensile strength, compressive strength, fracture elongation, tensile elastic modulus, and other test data.

In line with the specification GB/T328.9-2007 "building waterproof coil test method", GB/T15788-2017 "geo-synthetic material wide strip tensile test method" and other test requirements.

Product Specifications

SPECIFICATIONS	GL-ET 1100
Maximum Test Force	5 / 2 / 1 kN
Accuracy Grade	0.5
Test Force Measurement Range	0.4% - 100% FS
Relative Error of Test Force	±0.5%
Test Resolution	1/±500,000 FS
Displacement Resolution	0.06 μm
Relative Error of Displacement	±0.5%
Force Control Rate Adjustment Range	0.01 - 5% FS/s
Relative Error of Force Control Rate	±1%
Deformation Resolution	1/±500,000 FS
Deformation Measurement Range	0.2% - 100% FS
Relative Error of Deformation	±0.5%
Effective Crushing Space	820 mm
Effective Test Width	1000 mm
Power Supply	220V ±10%, 1kW
Dimensions (L x W x H)	1505 × 660 × 1750 mm
Weight	800 kg