

geolometer

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



GL-LT 300

**Microcontroller Tensile Stress
Relaxation Tester**

PRODUCT APPLICATION

This product is suitable for testing equipment that measures the relaxation performance of metal materials at room temperature, and the product conforms to GB/T10120-96 "Metal stress relaxation test method".

Product Specifications

SPECIFICATIONS	GL-LT 300
Maximum test force	300 kN
Effective measurement range	10% to 100% (completely divided)
Accuracy of load indicator	Better than $\pm 1\%$ of the display value
Load resolution	0.001 kN (all range, gear-independent)
Displacement value accuracy	Better than $\pm 0.5\%$ of the displayed value
Cap rate	0.01-40 (or 50) mm/min (arbitrary setting)
Silk rod stroke	100 mm
Test space	185 mm (max tensile spacing of chucks)
Power supply	2.3 kW, AC220V $\pm 10\%$, 50Hz
Dimensions	2250 × 530 × 1200 mm
Weight	1200 kg