

geolometer

ROCK SOLIDLY RELIABLE



GL-ET 106

Microcomputer control electronic universal test machine (Longmen)

PRODUCT APPLICATION

This product is suitable for the mechanical properties of various metals, non-metals and composite materials for mechanical performance testing and analysis, and can obtain test data such as the maximum 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.

Product Specifications

SPECIFICATIONS	GL-ET 106
Maximum load (kN)	10kN
Test resolution	Maximum load of 500,000 yards; inside and outside, regardless of file, and the whole resolution is unchanged
Precision Level	Level 1 (can be customized to 0.5 level as required)
Effectively stretching space	800mm
Effective test width	400mm
Speed range	0.01 to 200 mm/min
Displacement Measurement Accuracy	Within $\pm 1\%$ of the value
Deformation Measurement Accuracy	Within $\pm 1\%$ of the value
Test force measurement range	1% to 100% FS
Deformation measurement range	1% to 100% FS
Power supply	AC220V $\pm 10\%$, 50Hz, 400W
Dimensions of the machine	800 x 450 x 1600 mm
Total weight of the machine	190kg