

geolometer

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



GL-PT 103

**Constant load pressure test
machine (automatic)**

PRODUCT APPLICATION

This product is suitable for the compressive strength test of brick, stone, cement, concrete and other materials, and can also be used for the compressive performance test of other materials, and the products meet the standards of GB, ISO, ASTM and so on.

Product Specifications

SPECIFICATIONS	GL-PT 103
Maximum experimental force	2000KN / 3000KN
Measurement accuracy range	5% to 100%
Accuracy of value	$\leq \pm 0.5\%$
Capability rate	0.3Mpa-1.0MPa
Cap rate accuracy	$\pm 5\%$
Upper and lower pressure plate distance	330mm
Upper and Lower Pressure Plate Diameter	$\Phi 280 / \Phi 320\text{mm}$
Piston maximum stroke	120mm
Piston diameter	$\Phi 250\text{mm} / \Phi 310\text{mm}$
Maximum pressure of oil	40MPa
Oil pump servo motor power	3kW
External dimensions	1110*510*1510mm / 1250*550*1510mm
Net weight	1200 kg / 2000kg