

geolometer

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



GL-PT 102

**Constant load pressure test
machine (cylinder upper)**

PRODUCT APPLICATION

This product is suitable for compressive strength testing of bricks, stone, cement, concrete and other materials, and can also be used for compressive performance testing in other materials.

Product Specifications

SPECIFICATIONS	GL-PT 102
Maximum experimental force	2000kN / 3000kN
Measurement accuracy range	5% to 100%
Accuracy of value	≤ ±0.5%
Capability rate	0.3M Pa-0.8MPa / 0.1M Pa-2MPa
Cap rate accuracy	±5%
Upper and lower pressure plate distance	250mm / 280mm
Upper and Lower Pressure Plate Diameter	280mm
Piston maximum stroke	220mm / 250mm
Piston diameter	φ250mm / φ320mm
Maximum pressure of oil	40M Pa / 38MPa
Oil pump servo motor power	2.3kW
External dimensions	730*670*1700mm / 765*790*1800mm