

geolometer

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



GL-PT 300S

**Constant load pressure test
machine**

PRODUCT APPLICATION

YAW-300S constant load pressure test machine using servo motor control oil source, high-precision digital small quantity valve, with force closed-loop control function, can achieve the load rate or equal stress rate plus load, high control accuracy, good reliability. Especially suitable for test sites that require long-term continuous work. This test machine is a necessary test instrument for building materials, construction, quality supervision, measurement and testing, scientific research institutions and other units.

The products comply with the specific provisions of the test machine in the GB/T17671-2021, JC/T960-2022, and JC/T724 standards.

Product Specifications

SPECIFICATIONS	GL-PT 300S
Maximum test force	300 kN
Constant load rate	0.3 - 9.9 kN/s
Upper and lower press board spacing	185 mm
Pressure plate diameter	Φ120 mm
Piston maximum stroke	90 mm
Relative error (accuracy)	±0.5%
Relative error of repeatability	0.5%
Reciprocal error	±0.1%
Relative resolution of test force	0.5%
Zero drift	≤ ±0.1%
Servo motor power	Single-phase 1500 W
Power supply	220V (±10%)
Dimensions	1300 × 480 × 1340 mm
Weight	500 kg