

geolometer

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



GL-PT 104S

Constant loading cement anti-fistering pressure test machine

PRODUCT APPLICATION

YAW-300-10S type constant load cement anti-compression pressure test machine using servo motor control oil source, high-precision digital small volume 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 pressure test machine in the GB/T17671-2021 and JC/T960-2022 standards.

Product Specifications

SPECIFICATIONS	GL-PT 104S
Compression strength test - Maximum force	300 kN
Compression strength test - Constant load rate	0.3 to 9.9 kN/s
Compression strength test - Plate spacing	185 mm
Compression strength test - Plate diameter	Φ120 mm
Compression strength test - Piston stroke	90 mm
Strength test - Maximum force	10 kN
Strength test - Constant load rate	0.05 kN/s
Strength test - Cross-sectional side length	40 mm
Strength test - Distance between supports	100 mm
Strength test - Piston stroke	70 mm
Relative error (accuracy)	±0.5%
Repeatability of value relative error	0.5%
Zero relative error	±0.1%
Relative resolution of force value display	0.5%
Zero drift	≤ ±0.1%
Servo motor power	1500 W
Power supply	220 V (±10%)
External size	1300 × 480 × 1340 mm
Weight	500 kg