

geolometer

ROCK SOLIDLY RELIABLE



GL-PT 110

**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 110	GL-PT 110S
Test force	2000 kN	3000 kN
Cap rate	0.3 to 1.0 MPa	0.3 to 1.0 MPa
Cap rate accuracy	±5%	±5%
Effective measurement range	10% to 100%	10% to 100%
Accuracy of load display	Better than ±1% of the value	Better than ±1% of the value
Upper and lower pressure plate distance	330 mm	330 mm
Pressure plate size	260 × 260 mm	320 × 320 mm
Piston stroke	50 mm	50 mm
Piston diameter	Φ250 mm	Φ310 mm
Oil pressure	40 MPa	40 MPa
Motor power	1.1 kW	1.8 kW
Power supply	AC380V, 50Hz	AC380V, 50Hz
Mainframe dimensions	580 × 500 × 1400 mm	550 × 650 × 1750 mm
Control cabinet dimensions	900 × 700 × 860 mm	900 × 700 × 860 mm
Weight	900 kg	1300 kg