

# geolometer

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



## **GL-PT 500S**

**Constant load manhole cover  
pressure test machine**

# PRODUCT APPLICATION

This product is mainly used to detect the load bearing test and residual deformation test of the manhole cover.

The products meet CJ/T3012, CJ/T121, JC889, GB/T 23857-other industries or national standards.

## Product Specifications

SPECIFICATIONS	GL-PT 500S
Maximum test force	500 kN
Rigid adjustment pad	Φ356 × 40 mm
Calibration block	500 × 500 × 50 mm
Effective measurement range	10% to 100%
Accuracy of load indicator	Better than ±0.5% of the display value
Piston maximum stroke	250 mm
Piston diameter	Φ170 mm
Hydraulic pump rated pressure	31.5 MPa
Test space	1000 × 1000 × 300 mm
Power supply	1.2 kW
Power supply voltage	AC 380V ±10%, 50 Hz
Mainframe dimensions	1100 × 1000 × 1300 mm
Weight	1500 kg