

# geolometer

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



**GL-PT 3000**

**Electro-hydraulic anti-flexible  
pressure test machine**

# PRODUCT APPLICATION

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

## Product Specifications

SPECIFICATIONS	GL-PT 3000
Maximum test force	300 kN
Effective measurement range	10% to 100%
Hydraulic pump rated pressure	31.5 MPa
Anti-folding roller diameter	Φ30 mm
Up and down anti-folding roller spacing	165 mm
Two-up anti-folding roller center distance	150 mm
Two-low anti-folding roller center distance	450 mm
Distance between upper and lower pressure plates	230 mm
Pressure plate diameter	Φ160 mm
Piston diameter	Φ140 mm
Maximum stroke	90 mm
Oil pump motor power	0.55 kW
Power supply voltage	AC380V ± 10%, 50 Hz
Dimensions	890 × 600 × 1450 mm
Weight	400 kg