

# geolometer

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



## **GI-HU1300PRO**

**Electro-hydraulic servo  
universal material test machine  
(shock avoidance)**

# PRODUCT APPLICATION

The test machine is mainly used for the tensile, compression, bending and shearing and other tests of metal materials, and meets the requirements of 8.1 metal tensile test standards.

## Product Specifications

SPECIFICATIONS	GI-HU1300PRO
Experimental force range	100 - 300kN
Effective measurement range	5% to 100% FS
Indicator relative error	≤ ±0.5%
Force loading speed range	0.01% to 3% FS/S
Stress rate error	≤ ±2%
Equivalent strain control range	0.00001 to 0.0005 mm/s
Displacement speed control range	0.5-400mm/min
Position velocity relative error	≤ ±2%
Maximum increase rate	350mm/min
Maximum decrease rate	500mm/min
Tensile test space	250-550mm
Sample clamping method	Hydraulic
Round sample clamping range	Φ10-Φ20mm Φ20-Φ32mm
Plate specimen clamping range	0 to 15 mm
Sample clamping width	75mm
Motor power	2.3kW
Mainframe dimensions (l x w x h)	1000 x 900 x 1970 mm
Power supply	220V ±10%
Weight	1400kg