

# geolometer

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



**GI-HU1100**

**Electro-hydraulic servo  
universal material test machine**

# PRODUCT APPLICATION

This product is suitable for metal, non-metal and composite materials, components of tensile, compression, bending, shear and other mechanical properties testing, the product meets the national standard GB/T228.1 and other metal tensile test standards. The product adopts the lower cylinder, the microcomputer control, the electrohydraulic servo, with high precision, simple operation, convenient, large data storage capacity and other advantages.

## Product Specifications

SPECIFICATIONS	GI-HU1100
Experimental force range	100 - 1000 kN
Effective measurement range	10% to 100%
Accuracy of load display	Level 1
Tensile test space	≤690 mm
Compression test space	≤620 mm
Flat specimen clamp thickness	0-40 mm
Round specimen holder diameter	14-32, 30-50 mm
Working Piston stroke	170 mm
Upper pressure plate size	Φ220 mm
Under pressure plate size	Φ230 mm
Pulling space two columns spacing	510 mm
Table maximum rise speed	≤100 mm/min
Mobile beam maximum lifting speed	240 mm/min
Power	2.1 kW
Power supply	AC380V ±10%, 50Hz
Main frame dimensions (l x w x h)	940 x 650 x 2080 mm
Measuring cabinet size (l x w x h)	1000 x 700 x 860 mm
Weight	2400 kg
Noise	≤75 dB