

# geolometer

ROCK SOLIDLY RELIABLE



**GI-HU1400**  
**Universal material testing  
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.

## Product Specifications

SPECIFICATIONS	GI-HU1400
Experimental force range	100 to 1000 kN
Relative error of the indicator	±1%
Tensile test space	690 mm
Compression test space	620 mm
Flat specimen clamp thickness	0 to 40 mm
Round specimen holder diameter	14 to 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	1.8 kW
Mainframe Dimensions (l x w x h)	940 x 650 x 2080 mm
Measuring meter size (l x w x h)	530 x 500 x 1270 mm
Weight	2400 kg
Noise	≤75 dB