

Granite Surface Plate

Useful in layout of workpieces and measuring reference plane of geometry elements inspection



PHYSICAL PROPERTIES

Specific Gravity: 3000kg/m³

Compressive Strength: 245N/mm²

Elastic Modular: 1.3N/mm²

Linear Expansion Coefficient: 4.6*10⁻⁶/°C

Water Absorptivity: <0.13%

Shore Hardness: >Hs70

Model No.	Specification	Accuracy
GN-3030	300*300*75mm	0.0026mm
GN-3045	300*450*75mm	0.0029mm
GN-4545	450*450*75mm	0.0029mm
GN-4560	450*600*100mm	0.0032mm
GN-6060	600*600*100mm	0.0032mm
GN-6090	600*900*130mm	0.0038mm
GN-75100	750*1000*150mm	0.0040mm
GN-90120	900*1200*150mm	0.0044mm
GN-100100	1000*1000*150mm	0.0040mm
GN-100150	1000*1500*200mm	0.0050mm
GN-100200	1000*2000*200mm	0.0060mm
GN-150150	1500*1500*200mm	0.0050mm
GN-150200	1500*2000*200mm	0.0060mm
GN-150300	1500*3000*300mm	0.0080mm
GN-200200	2000*2000*300mm	0.0060mm
GN-200250	2000*2500*300mm	0.0070mm
GN-200300	2000*3000*400mm	0.0080mm
GN-300300	3000*3000*400mm	0.0080mm
GN-300350	3000*3500*400mm	0.0090mm
GN-300400	3000*4000*400mm	0.0100mm

Grade: DIN 876/00

Granite Tri-square Master



GN-400T

Model No.	Specification	Accuracy
GN-160T	160*100*20mm	0.0020mm
GN-250T	250*160*30mm	0.0025mm
GN-300T	300*200*50mm	0.0030mm
GN-400T	400*250*50mm	0.0035mm
GN-630T	630*400*63mm	0.0045mm
GN-1000T	1000*630*80mm	0.0060mm

Grade: DIN 876/00

Economical way to accurately check squareness and straightness of X-Y-Z axis on machine tools and coordinate measuring machines

Granite Four Face Square Master



GN-300F

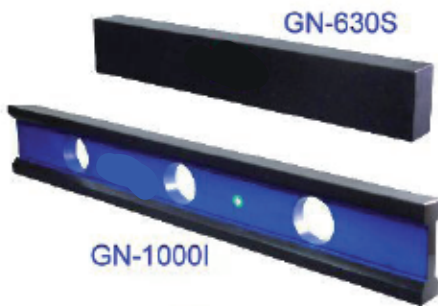
Model No.	Specification	Accuracy
GN-200F	200*200*25mm	0.0020mm
GN-250F	250*250*30mm	0.0025mm
GN-300F	300*300*40mm	0.0026mm
GN-400F	400*400*50mm	0.0030mm
GN-500F	500*500*60mm	0.0035mm
GN-600F	600*600*80mm	0.0050mm
GN-800F	800*800*100mm	0.0070mm
GN-1000F	1000*1000*125mm	0.0100mm

Grade: DIN 876/00

For more accurate check of squareness, parallels and straightness of X-Y-Z axis on machine tools and coordinate measuring machines

Granite Straight Edge Master

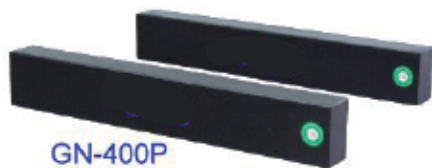
For accurately checking straightness and flatness of machine tools, measuring machines and workpieces



Grade: DIN 876/00
S2: (Straight Type Two Face Finish)
S4: (Straight Type Four Face Finish)
I2: I (I Type Two Face Finish)
I4: I (I Type Four Face Finish)

Model No.	Specification	Accuracy
GN-400S2	400*63*40mm	0.0016mm
GN-630S2	630*100*63mm	0.0021mm
GN-1000S2	1000*160*80mm	0.0030mm
GN-1600S2	1600*200*100mm	0.0044mm
GN-2000S2	2000*300*100mm	0.0054mm
GN-400S4	400*63*40mm	0.0016mm
GN-630S4	630*100*63mm	0.0021mm
GN-1000S4	1000*160*80mm	0.0030mm
GN-1600S4	1600*200*100mm	0.0044mm
GN-2000S4	2000*300*100mm	0.0054mm
GN-400I2	400*63*40mm	0.0016mm
GN-630I2	630*100*63mm	0.0021mm
GN-1000I2	1000*160*80mm	0.0030mm
GN-1600I2	1600*200*100mm	0.0044mm
GN-2000I2	2000*300*100mm	0.0054mm
GN-400I4	400*63*40mm	0.0016mm
GN-630I4	630*100*63mm	0.0021mm
GN-1000I4	1000*160*80mm	0.0030mm
GN-1600I4	1600*200*100mm	0.0044mm
GN-2000I4	2000*300*100mm	0.0054mm

Granite Parallel Master

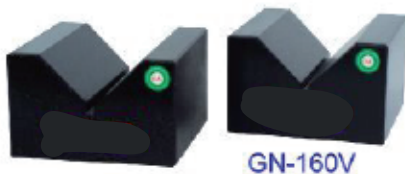


Grade: DIN 876/00 2 (2pcs/pair)

Model No.	Specification	Accuracy
GN-160P	160*25*16mm	0.0015mm
GN-250P	250*40*25mm	0.0020mm
GN-400P	400*63*40mm	0.0040mm
GN-630P	630*100*63mm	0.0060mm

Useful in setting up work on surface plates and machine tables for checking parallels and flatness

Granite V-block Master

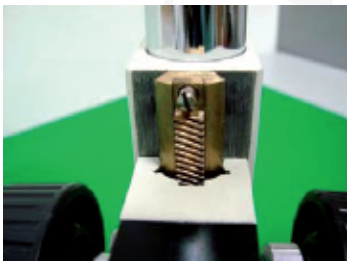
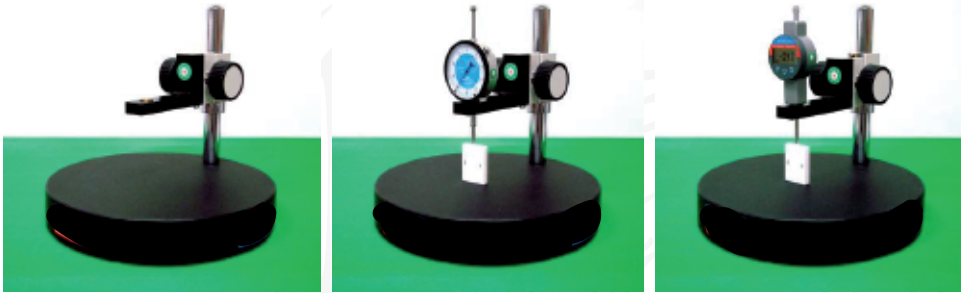


Grade: DIN 876/00 2 (2pcs/pair)

Model No.	Specification	Accuracy
GN-63V	63*63*63mm	0.0010mm
GN-100V	100*100*100mm	0.0020mm
GN-160V	160*160*100mm	0.0020mm
GN-250V	250*250*160mm	0.0025mm

For measuring coaxial, concentricity, roundness and runout of cylindrical workpieces

Granite Measuring Stand (Fine Travel)



Model No.	Specification	Column
GN-MS300F	φ 300*T50mm	Chrome Steel φ 26*250mm

Grade: DIN 876/00 Fine Travel: 40mm

Granite Measuring Stand (Heavy Type)



Model No.	Specification	Column
GN-MS3020H	300*200*75mm	Chrome Steel φ 50*300mm

Grade: DIN 876/00



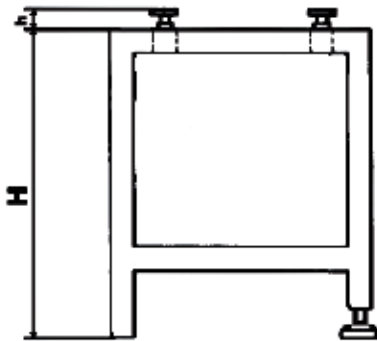
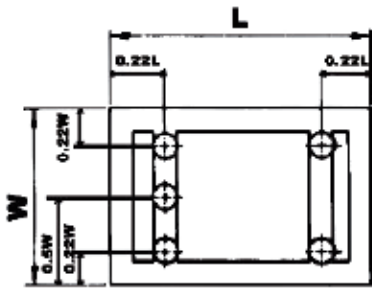
Measuring Stand Extension Rod



Model No.	Specification
GN-MS400E	L: 400mm : ϕ 26mm
GN-MS600E	L: 600mm : ϕ 26mm
GN-MS900E	L: 900mm : ϕ 26mm

Material: Chrome Steel

Steel Stands



Model No.	Specification
GN-S3030	L: 300mm W: 300mm H: 700mm
GN-S3045	L: 450mm W: 300mm H: 700mm
GN-S4545	L: 450mm W: 450mm H: 700mm
GN-S4560	L: 600mm W: 450mm H: 700mm
GN-S6060	L: 600mm W: 600mm H: 700mm
GN-S6090	L: 900mm W: 600mm H: 700mm
GN-S75100	L: 1000mm W: 750mm H: 600mm
GN-S90120	L: 1200mm W: 900mm H: 600mm
GN-S100100	L: 1000mm W: 1000mm H: 600mm
GN-S100150	L: 1500mm W: 1000mm H: 600mm
GN-S100200	L: 2000mm W: 1000mm H: 500mm
GN-S150150	L: 1500mm W: 1500mm H: 500mm
GN-S150200	L: 2000mm W: 1500mm H: 500mm
GN-S150300	L: 3000mm W: 1500mm H: 400mm
GN-S200200	L: 2000mm W: 2000mm H: 400mm
GN-S200250	L: 2500mm W: 2000mm H: 400mm

L Type Painted Steel Plate With Leveling Bolt Adjustable Height 50-75 mm
Total Height: 750~850mm(Include Granite Plate)

Granite Surface Plate Cleaner



Model No.	Specification
GN-CL0.1	100ml
GN-CL1.0	32oz. (1.0 liter)

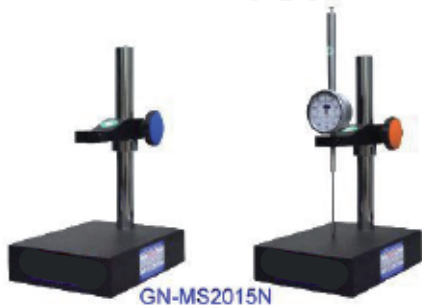


GRANITE FEATURES

Reliable stability, resist to deform; rust-free, anti-corrosion; wear resistance, long life; non-magnetization, easy maintenance surface crash or split doesn't influence measuring accuracy.

Put dial indicators, electronic dial indicators, level-type dial indicators or electronic comparator into the measuring stands to make direct or compare measuring methods to measure height, depth, thickness, step dimension of workpieces and measure reference plane of flatness, parallels, roundness, etc.

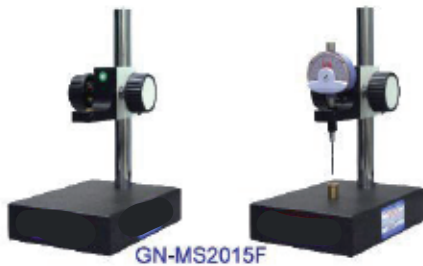
Granite Measuring Stand (Normal)



Model No.	Specification	Column
GN-MS1515N	150*150*40mm	Chrome Steel ϕ 26*250mm
GN-MS2015N	200*150*40mm	
GN-MS3020N	300*200*50mm	
GN-MS4530N	450*300*50mm	
GN-MS6045N	600*450*60mm	

Grade: DIN 876/00

Granite Measuring Stand (Fine Travel)

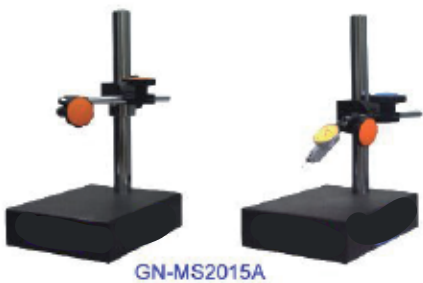


Model No.	Specification	Column
GN-MS2015F	200*150*40mm	Chrome Steel ϕ 26*250mm
GN-MS3020F	300*200*50mm	
GN-MS4530F	450*300*50mm	
GN-MS6045F	600*450*60mm	

Grade: DIN 876/00

Fine Travel:40mm

Granite Measuring Stand (Arm)



Model No.	Specification	Column
GN-MS2015A	200*150*40mm	Chrome Steel ϕ 26*250mm
GN-MS3020A	300*200*50mm	
GN-MS4530A	450*300*50mm	
GN-MS6045A	600*450*60mm	

Grade: DIN 876/00

Granite Measuring Stand (Universal)



Model No.	Specification	Structure
GN-MS2015U	200*150*40mm	Mechanical Type
GN-MS3020U	300*200*50mm	Mechanical Type
GN-MS4530U	450*300*50mm	Oil-pressure Type
GN-MS4560U	600*450*60mm	Oil-pressure Type

Grade: