

Precision Gauge Blocks



- These surface plates are designed for a diversity of applications where a smooth surface is needed.
- Rigidity and lasting accuracy are ensured by adequate top and side thickness and ribbed construction.
- The surfaces are free from pinholes. Precisely finished by planing and hand scraping, suitable for various kinds of highest precision work, inspection and countless other uses.

ORDER NO.	Size	SURFACE ACCURACY	APPROX. WEIGHT	CODE NO.
	mm			
VS-01	200x 200x 50	0.005 / 100	8	2021-001
VS-02	250x 250x 50		14	2021-002
VS-03	250x 300x 50		16	2021-003
VS-04	300x 300x 50		18	2021-004
VS-05	300x 400x 50	0.006 / 100	23	2021-005
VS-06	300x 450x 65		29	2021-006
VS-07	450x 450x 75		49	2021-007
VS-08	500x 500x 70		70	2021-008
VS-09	450x 600x 100		74	2021-009
VS-10	600x 600x 100	0.007 / 100	95	2021-010
VS-11	600x 900x 100		204	2021-011
VS-12	900x 900x 125		313	2021-012
VS-13	900x1200x125		431	2021-013

Black Granite Surface Plates



- Black Granite Surface Plates meet or exceed Federal Specification GGG-P-463c.
- Harder than steel.
- Does not nick or burr.
- Retains accuracy for years.
- Auto-collimator checked for overall accuracy.
- Guaranteed repeat reading. Includes an inspection certificate to show the unilateral accuracy of plate.
- Does not rust or corrode.
- All surface plates include inbound freight from factory.

Unit:m/m

ORDER NO.	Size	SURFACE ACCURACY	APPROX. WEIGHT	CODE NO.
	mm			
VSG-05	300x300x60	0.0065	25	2021-020
VSG-06	300x450x60	0.0065	31	2021-021
VSG-07	450x450x75	0.0065	46	2021-022
VSG-09	450x600x100	0.007	79	2021-023
VSG-10	600x600x100	0.009	110	2021-024
VSG-11	600x900x110	0.009	210	2021-025
VSG-13	900x1200x135	0.012	470	2021-027
VSG-14	1000x1000x135	0.012	450	2021-028
VSG-15	1000x1500x200	0.013	670	2021-029
VSG-20	1000x2000x200	0.014	950	2021-030
VSG-21	900x900x160	0.010	380	2021-032

Accuracy and O-Ledge Style available only in toolroom Grade A

Granite Square Rulers



Accuracy :
SQUARENESS 0.002 m/m

Unit:m/m

ORDER NO.	SIZE	G.W.	CODE NO.
VQR-400	400 x 400 x 60	23.8kgs	2021-050
VQR-500	500 x 500 x 60	45kgs	2021-051

Granite Straight Rulers



Accuracy :
PARALLELISM 0.002 m/m

Unit:m/m

ORDER NO.	SIZE	G.W.	CODE NO.
VSR-630	630 x 100 x 35	8.5kgs	2021-060
VSR-1000	1000 x 80 x 50	15kgs	2021-061