

PRODUCT DATA SHEET - GRANITE TRIANGULAR MASTER SQUARE

- Granite Triangular Master Square are made of selected black granite. They are ideal for checking X, Y and Z axes of machine bases or parts.
- Granite Triangular Master Squares are also used for checking the squareness of measuring axis in co-ordinate measuring machine and geometrical alignment of machine tools. They are very rigid and stable. This granite triangular master squares have four faces finished.
- Drilled holes are provided to facilitate lifting and for weight reduction only.
- A storage box is provided for easy handling and transportation.
- Finer accuracies can also be achieved on request at extra cost.



GMT GRANITE TRIANGULAR MASTER SQUARE SPECIFICATIONS

Sl.No.	Size in mm	Product No	Accuracy in mm		
			Flatness	Squareness	Parallelism
1.	300x200x70	02.08.01.01	0.002	0.003	0.003
2.	400x200x70	02.08.01.02	0.002	0.003	0.003
3.	500x200x70	02.08.01.03	0.004	0.005	0.005
4.	630x400x75	02.08.01.04	0.004	0.005	0.005
5.	800x500x90	02.08.01.05	0.004	0.005	0.005
6.	1000x630x120	02.08.01.06	0.008	0.010	0.010

Note1: Other sizes on request. Due to constant development, we reserve the right to depart from these specifications. Photos are typical and representative of the product range.
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Note2: Largest size manufactured till date is 1500 x 1500 x 120mm.

GUINDY MACHINE TOOLS LIMITED - METROLOGY DIVISION

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