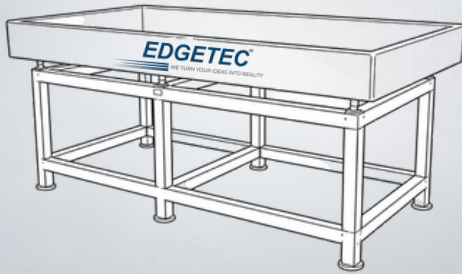




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EDGETEC®
WE TURN YOUR IDEAS INTO REALITY



GRANITE SURFACE PLATES



Description

Surface plates are used for precision gauging, inspection, layout and marking purposes. These are required by precision tool rooms, engineering industries and research laboratories because of their outstanding advantages. These are made from natural indian black granite stone, quarried from mother earth in its natural state and not treated in any way except lapping processes, rock plates are believed to be superior to cast iron surface plates due to various features.

STANDARD SIZES AND ACCURACIES ARE AS PER IS: 7327-74

SIZES IN MM	ACCURACIES IN MICRONS		
	GRADE-D	GRADE-II	GRADE-III
300 x 300 x 50mm	3	5	10
400 x 400 x 50mm	3	6	12
400 x 630 x 80mm	4	8	16
630 x 630 x 80mm	5	9	18
1000 x 630 x 150mm	6	12	24
1000 x 1000 x 150mm	7	14	28
1000 x 1600 x 200mm	9	18	36
1000 x 2000 x 200mm	12	25	46

CERTIFICATE OF ACCURACY IS SUPPLIED WITH EACH PLATE AS PER IS: 7327-74

Granite surface plates are fine precision lapped to high standard of flatness

As per is :7327-74

Hardest uniformity:

All granite plates are normalised by ageless time. Stress relieved and wear resistant.

Temperature changes have almost no influence on accuracy.

Lowest temperature co-efficient.

Granite has one of the lowest co-efficient expansion amongst known materials.

Moisture and corrosion free.

No rusting - no oiling - will not stain or discolour.

Warp resistant.

Practically maintenance free.

Fast/easy to clean.

Non-glaring.

Its non- reflecting characters minimise eye strains.

Resist dust and abrasives.

Granite surface plates have well rediused edges and corners for protection

Against shock and loading.

Fabricated stands with levelling screws are also available on request.

The overall working height of stands with plate and levelling screw will be

900 mm (approx) from floor level.