

COMPARATOR STANDS

BLACK GRANITE SURFACE PLATE BASE

CERTIFICATION TRACEABLE TO N.I.S.T.
Includes column & clamp with fine adjustment



COMPARATOR STAND WITH STANDARD 10" POST AND CLAMP

PLATE SIZE	LABORATORY Grade AA		INSPECTION Grade A		TOOLROOM Grade B		APPROX SHIP WEIGHT		
	W	L T	\$	Overall accuracy	\$	Overall accuracy	\$	Overall accuracy	LBS
6 x 6 x 2			245.00	±.000025	218.00	±.000050	202.00	±.0001	18
8 x 12 x 2			252.00	±.000025	225.00	±.000050	210.00	±.0001	35
9 x 12 x 3			303.00	±.000025	273.00	±.000050	234.00	±.0001	50
12 x 18 x 2			330.00	±.000025	294.00	±.000050	259.00	±.0001	63
18 x 24 x 3			543.00	±.000037	465.00	±.000075	372.00	±.00015	167

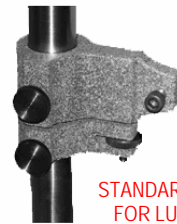


COMPARATOR STAND
STANDARD HOLE LOCATION
Rectangular plates

STANDARD

Includes 1" dia. x 10" high column with **Standard** clamp
Approx. 2 1/2" throat clearance measured from column to center line of indicator stem

Standard Clamp accepts all lug back AGD indicators.
For 8" x 12" or smaller – Maximum column height is 10"
For 9" x 12" or larger – All column heights acceptable
We stock 1" dia. x 10", 12", & 18" columns;
For columns longer than 10" add \$10.00 per inch

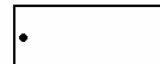


STANDARD CLAMP
FOR LUG BACK
INDICATOR

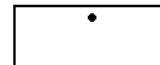
COMPARATOR STAND WITH SPECIAL 10" POST AND CLAMP

PLATE SIZE	LABORATORY Grade AA		INSPECTION Grade A		TOOLROOM Grade B		APPROX SHIP WEIGHT		
	W	L T	\$	Overall accuracy	\$	Overall accuracy	\$	Overall accuracy	LBS
9 x 12 x 3			519.00	±.000025	489.00	±.000050	450.00	±.0001	56
12 x 18 x 2			546.00	±.000025	510.00	±.000050	475.00	±.0001	69
18 x 24 x 3			759.00	±.000037	681.00	±.000075	588.00	±.00015	173

Please specify the mounting hole location for column when ordering Comparator Stand



"Standard Location" for rectangular plates



"Optional Location" for rectangular plates



Square plates made with "Standard Location"



SPECIAL CLAMP
ACCEPTS STEM DROP
INDICATOR

SPECIAL

Includes 1.365" dia. x 10" high column with **Special** clamp
Approx 4.75" throat clearance measured from column to center line of indicator stem

Special clamp accepts stem drop indicators
Special column not available for 8" x 12" or smaller
We stock 1.365" dia. x 10" columns;
For columns longer than 10" add \$14.00 per inch

ABOVE ITEMS NON-REFUNDABLE.

ALL SIZES ARE IN INCHES
OTHER SIZES AVAILABLE UPON REQUEST
"PRICES ARE GOOD FOR SHIPMENT IN NORTH AMERICA"
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BLACK GRANITE ACCESSORIES
 CERTIFICATION TRACEABLE TO N.I.S.T. INCLUDED

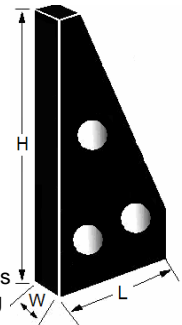


TRI-SQUARES

(ACCURACIES PER 6 INCHES
 FINISHED ON 3 SIDES)

Size	LABORATORY Grade AA ±.000025	INSPECTION Grade A ±.000050
L x H x W	3-Face	3-Face
9 x 12 x 3	\$646.00	\$539.00
9 x 18 x 3	754.00	614.00
12 x 18 x 3	921.00	733.00
18 x 24 x 3	1,626.00	1,292.00
24 x 24 x 3	2,003.00	1,626.00
24 x 36 x 3	2,196.00	1,863.00

One large face and two edges flat and square to each other with lightening holes



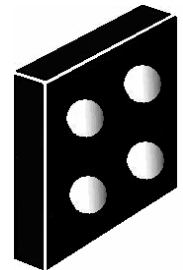
Calibrates X, Y, Z axes on CNC machines milling machines, coordinate measuring machines

MASTER SQUARES

(ACCURACIES PER 6 INCHES
 FINISHED ON 5 SIDES)

Size	LABORATORY Grade AA ±.000025	INSPECTION Grade A ±.000050	TOOLROOM Grade B ±.0001
	5-Face	5-Face	5-Face
12 x 12 x 3	\$744.00	\$599.00	\$448.00
14 x 14 x 3	925.00	741.00	572.00
16 x 16 x 3	1,334.00	1,080.00	854.00
18 x 18 x 3	1,573.00	1,272.00	1,006.00
24 x 24 x 4	1,887.00	1,604.00	1,338.00

One large face & four edges flat, square and parallel to each other with lightening holes



All granite products available in custom sizes and thicknesses, with threaded inserts, without lightening holes



CUSTOM CASES

Heavy duty travel cases to be used for maximum protection for all granite accessories. Exterior made with fiberglass or ABS plastic on plywood, reinforced aluminum & steel edges; foam interior. Prices on Request.

PELICAN CASES



1560

1600 & 1550

PELICAN CASES	Case	Price	External Size L x W x D	Wt.	Recommended for:	
					Master Square	Tri-Square
<ul style="list-style-type: none"> Watertight, crushproof, and dustproof Pressure Equalization Valve Comfortable rubber over-molded handle Stainless steel hardware 2 level Pick 'N' Pluck™ with convoluted lid foam Color: Black 1560 case has 2 wheels and a Retractable extension handle. 	1560	\$263.00	22 x 18 x 10.5	20 lbs	Master Square	12" x 12" x 3"
					Tri-Square	9" x 12" x 3"
						9" x 18" x 3"
	1600	253.00	24 x 19.5 x 9	14 lbs	Tri-Square	12" x 18" x 3"
						9" x 18" x 3"
					12" x 18" x 3"	
1550	215.00	21 x 17 x 8	12 lbs	Master Square	12" x 12" x 3"	
				Tri-Square	9" x 12" x 3"	

ALL SIZES ARE IN INCHES

OTHER SIZES & CASE PRICES AVAILABLE UPON REQUEST

"PRICES ARE GOOD FOR SHIPMENT IN NORTH AMERICA"

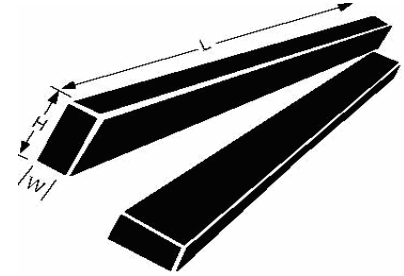
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PARALLELS

(ACCURACIES PER 12 INCHES)
 PRICE PER MATCHED PAIR



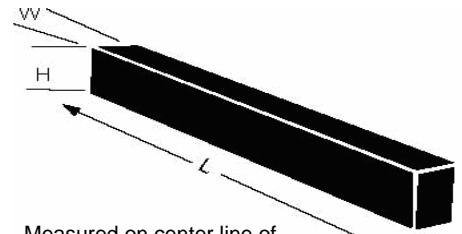
2-Face finished on narrow edges

4-Face finished on narrow & wide edges

Size W x H x L	LABORATORY Grade AA ±.000025		INSPECTION Grade A ±.000050		TOOLROOM Grade B ±.0001	
	2-Face	4-Face	2-Face	4-Face	2-Face	4-Face
¾ x 1 x 6	\$159.00	\$199.00	\$141.00	\$173.00	\$128.00	\$144.00
1 x 2 x 12	219.00	260.00	188.00	227.00	159.00	193.00
1 ½ x 3 x 18	405.00	517.00	345.00	428.00	272.00	340.00
1 ½ x 4 x 30	590.00	860.00	491.00	753.00	397.00	601.00

STRAIGHT EDGES

(ACCURACIES PER 12 INCHES)
 PRICE EACH



Measured on center line of gauging surface- narrow edge

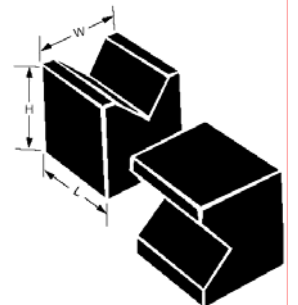
Size W x H x L	LABORATORY Grade AA ±.000025	INSPECTION Grade A ±.000050	TOOLROOM Grade B ±.0001
1 ½ x 4 x 24	\$295.00	\$250.00	\$208.00
1 ½ x 5 x 36	416.00	342.00	282.00
2 x 6 x 48	547.00	497.00	367.00

VEE BLOCKS

(ACCURACIES PER 6 INCHES)
 PRICE PER MATCHED PAIR

"V & Base"
 90° Vee centered with and parallel to base

"Universal"
 90° Vee centered with and parallel to bottom and two sides, and square to the ends



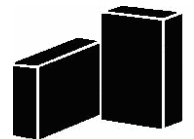
Size W x H x L	LABORATORY Grade AA ±.000050		INSPECTION Grade A ±.0001		TOOLROOM Grade B ±.0002	
	V & Base	Universal	V & Base	Universal	V & Base	Universal
2 x 2 x 2 ½	\$420.00	\$680.00	\$376.00	\$555.00	\$332.00	\$454.00
3 x 3 x 3	487.00	740.00	433.00	603.00	374.00	495.00
4 x 4 x 4	555.00	805.00	475.00	716.00	405.00	646.00
6 x 6 x 6	839.00	1,165.00	743.00	1,007.00	652.00	871.00

STEP BLOCKS

1" x 2" x 3"	LABORATORY Grade AA	INSPECTION Grade A	TOOLROOM Grade B
Overall Accuracy:	±.000025	±.000050	±.0001
Size accuracy within:	±.0001	±.00015	±.0002
Matched Pair	\$429.00	\$350.00	\$284.00
Individual Block	258.00	211.00	170.00

Also called 1-2-3 Blocks sold individually or in pairs

6 faces finished flat, square, and parallel



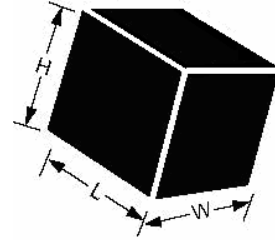
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RISER BLOCKS

(ACCURACIES PER 6 INCHES)
 PRICE EACH

Size W x H x L	LABORATORY Grade AA ±.000025	INSPECTION Grade A ±.000050	TOOLROOM Grade B ±.0001
	6-Face	6-Face	6-Face
3 x 6 x 4	\$386.00	\$328.00	\$279.00
4 x 6 x 6	512.00	453.00	386.00
6 x 6 x 6	611.00	519.00	425.00

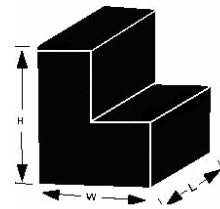


Six sides finished flat, square & parallel
 Inserts available upon request

ANGLE PLATES

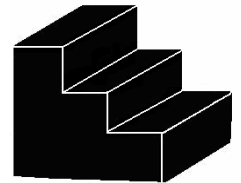
(ACCURACIES PER 6 INCHES)
 PRICE EACH

Size W x H x L	LABORATORY Grade AA ±.000025		INSPECTION Grade A ±.000050		TOOLROOM Grade B ±.0001	
	2-Face	4-Face	2-Face	4-Face	2-Face	4-Face
4 x 4 x 4	\$199.00	260.00	\$174.00	218.00	\$153.00	187.00
4 ½ x 6 x 6	233.00	365.00	199.00	304.00	168.00	253.00
6 x 6 x 6	295.00	386.00	250.00	327.00	210.00	267.00
6 x 9 x 12	590.00	890.00	488.00	726.00	415.00	601.00



Style for 6 x 6 x 6
 or smaller

Style for 6 x 9 x 12
 or larger



2-FACE

Bottom and adjacent square faces
 finished flat and square to each other

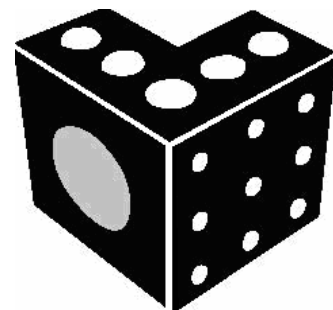
4-FACE

Same as 2-face, with adjacent sides
 finished flat, square, and parallel

INSERTED ANGLE PLATES

(ACCURACIES PER 6 INCHES)
 PRICE EACH

Size W x H x L	LABORATORY Grade AA ±.000025		INSPECTION Grade A ±.000050	
	2-Face	4-Face	2-Face	4-Face
4 x 4 x 4	\$590.00	\$636.00	\$526.00	\$566.00
6 x 6 x 6	667.00	845.00	610.00	774.00
6 x 9 x 12	1,942.00	2,131.00	1,484.00	1,814.00
9 x 9 x 9	2,001.00	2,603.00	1,692.00	2,289.00
12 x 12 x 12	3,247.00	3,969.00	3,035.00	3,648.00



These angle plates have metal discs located on
 both the main face and on one side for
 magnetizing purposes. Threaded inserts for
 clamping are located on the other main face