

PRECISION GRANITE®

WHEN YOU WANT THE BEST
www.precisiongraniteusa.com
PO Box 427 Whittier, CA 90608
(562) 696-8328 FAX (562) 946-4336
ISO 17025 ACCREDITED
ISO 9001 CERTIFIED

PRECISION GRANITE® USA

has been providing precision granite metrology products to companies worldwide including many government facilities since 1984.

PRECISION GRANITE® SURFACE PLATES

are made of black granite which is stronger and denser than light colored granite, is more stable, and wears longer. The granite properties determine the stiffness of the granite therefore accuracies can be guaranteed with less thickness than other types of granite. This translates to less freight and handling costs whenever the plate is shipped or moved. Our standard sizes are on our price lists. We have capabilities to manufacture almost any size requested.

All **PRECISION GRANITE®**

plates are manufactured to meet or exceed the tolerances specified by Federal Specification GGG-P-463c and ASME B89.3.7

A **PRECISION GRANITE®**

“Calibration Certificate” is included with every surface plate guaranteeing overall surface flatness and repeat gage measurements.

PRECISION GRANITE®

is proudly certified to ISO 9001:2008 and is accredited by the prestigious A2LA body to ISO 17025:2005

PRECISION GRANITE®

a two accuracy certification is traceable to N.I.S.T. and/or other National or International Calibration Standards, in accordance with our ISO certified quality system.

With **PRECISION GRANITE® USA**

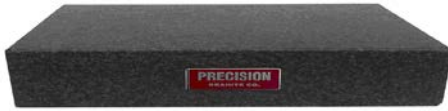
you can depend on excellent quality, high accuracies, and quick delivery.

The only granite manufactured in the USA with a
PRECISION GRANITE® trademark.

BLACK GRANITE SURFACE PLATES

Fed. Spec. GGG-P-463c ASME B89.3.7-2013
TRACEABLE TO NIST
or equivalent natl or intl organization

TWO ACCURACY CERTIFICATION INCLUDED
ISO 17025 accredited cert available at extra charge



0-LEDGE



2-LEDGE



4-LEDGE

SURFACE PLATES AA GRADE (LABORATORY)

SIZE INCHES W x L x T	0-LEDGE		2-LEDGE		4-LEDGE		OVERALL ACCURACY	REPEAT READING	SHIP WT LB
	\$	Item#	\$	Item#	\$	Item#			
8 x 12 x 2	110.00	8x12x2-AA0	N/A		N/A		+/- .000025	+/- .0000175	28
9 x 12 x 3	129.00	9x12x3-AA0	N/A		N/A		+/- .000025	+/- .0000175	40
12 x 12 x 3	147.00	12x12x3-AA0	N/A		N/A		+/- .000025	+/- .0000175	54
12 x 18 x 3	182.00	12x18x3-AA0	214.00	12x18x3-AA2	244.00	12x18x3-AA4	+/- .000025	+/- .0000175	81
18 x 18 x 4	315.00	18x18x4-AA0	362.00	18x18x4-AA2	408.00	18x18x4-AA4	+/- .000025	+/- .0000175	156
18 x 24 x 4	386.00	18x24x4-AA0	425.00	18x24x4-AA2	487.00	18x24x4-AA4	+/- .000037	+/- .0000175	208
24 x 24 x 4	528.00	24x24x4-AA0	568.00	24x24x4-AA2	610.00	24x24x4-AA4	+/- .000037	+/- .0000225	278
24 x 36 x 6	792.00	24x36x6-AA0	853.00	24x36x6-AA2	934.00	24x36x6-AA4	+/- .000050	+/- .0000225	601
24 x 48 x 6	1,095.00	24x48x6-AA0	1,165.00	24x48x6-AA2	1,329.00	24x48x6-AA4	+/- .000075	+/- .0000225	802
30 x 48 x 6	1,388.00	30x48x6-AA0	1,489.00	30x48x6-AA2	1,573.00	30x48x6-AA4	+/- .000087	+/- .0000225	1,002
36 x 36 x 6	1,157.00	36x36x6-AA0	1,272.00	36x36x6-AA2	1,394.00	36x36x6-AA4	+/- .000075	+/- .0000225	902
36 x 48 x 6	1,620.00	36x48x6-AA0	1,722.00	36x48x6-AA2	1,943.00	36x48x6-AA4	+/- .0001	+/- .0000225	1,203
36 x 60 x 8	2,026.00	36x60x8-AA0	2,188.00	36x60x8-AA2	2,429.00	36x60x8-AA4	+/- .000125	+/- .000030	1,966
36 x 72 x 10	2,490.00	36x72x10-AA0	2,732.00	36x72x10-AA2	3,038.00	36x72x10-AA4	+/- .00015	+/- .000030	2,914
48 x 48 x 8	2,314.00	48x48x8-AA0	2,424.00	48x48x8-AA2	2,511.00	48x48x8-AA4	+/- .0001	+/- .000030	2,097
48 x 60 x 8	2,632.00	48x60x8-AA0	2,934.00	48x60x8-AA2	3,139.00	48x60x8-AA4	+/- .00015	+/- .000030	2,621
48 x 72 x 10	3,117.00	48x72x10-AA0	3,300.00	48x72x10-AA2	3,542.00	48x72x10-AA4	+/- .000175	+/- .000030	3,885
48 x 96 x 12	5,215.00	48x96x12-AA0	5,338.00	48x96x12-AA2	5,590.00	48x96x12-AA4	+/- .00025	+/- .0000375	5,920

SURFACE PLATES A GRADE (INSPECTION)

SIZE INCHES W x L x T	0-LEDGE		2-LEDGE		4-LEDGE		OVERALL ACCURACY	REPEAT READING	SHIP WT LB
	\$	Item#	\$	Item#	\$	Item#			
8 x 12 x 2	87.00	8x12x2-A0	N/A		N/A		+/- .000050	+/- .000030	28
9 x 12 x 3	104.00	9x12x3-A0	N/A		N/A		+/- .000050	+/- .000030	40
12 x 12 x 3	121.00	12x12x3-A0	N/A		N/A		+/- .000050	+/- .000030	54
12 x 18 x 3	154.00	12x18x3-A0	182.00	12x18x3-A2	214.00	12x18x3-A4	+/- .000050	+/- .000030	81
18 x 18 x 3	247.00	18x18x3-A0	279.00	18x18x3-A2	346.00	18x18x3-A4	+/- .000050	+/- .000030	121
18 x 24 x 3	294.00	18x24x3-A0	325.00	18x24x3-A2	355.00	18x24x3-A4	+/- .000075	+/- .000030	162
24 x 24 x 3	407.00	24x24x3-A0	462.00	24x24x3-A2	528.00	24x24x3-A4	+/- .000075	+/- .000035	216
24 x 36 x 4	560.00	24x36x4-A0	624.00	24x36x4-A2	706.00	24x36x4-A4	+/- .0001	+/- .000035	416
24 x 48 x 6	893.00	24x48x6-A0	961.00	24x48x6-A2	1,076.00	24x48x6-A4	+/- .00015	+/- .000035	802
30 x 48 x 6	1,123.00	30x48x6-A0	1,221.00	30x48x6-A2	1,307.00	30x48x6-A4	+/- .000175	+/- .000035	1,002
36 x 36 x 6	954.00	36x36x6-A0	1,069.00	36x36x6-A2	1,135.00	36x36x6-A4	+/- .00015	+/- .000035	902
36 x 48 x 6	1,296.00	36x48x6-A0	1,387.00	36x48x6-A2	1,508.00	36x48x6-A4	+/- .0002	+/- .000035	1,203
36 x 60 x 6	1,681.00	36x60x6-A0	1,782.00	36x60x6-A2	1,964.00	36x60x6-A4	+/- .00025	+/- .000040	1,503
36 x 72 x 8	2,188.00	36x72x8-A0	2,349.00	36x72x8-A2	2,632.00	36x72x8-A4	+/- .0003	+/- .000040	2,359
48 x 48 x 6	1,767.00	48x48x6-A0	1,876.00	48x48x6-A2	1,962.00	48x48x6-A4	+/- .0002	+/- .000040	1,603
48 x 60 x 6	2,327.00	48x60x6-A0	2,530.00	48x60x6-A2	2,744.00	48x60x6-A4	+/- .0003	+/- .000040	2,004
48 x 72 x 8	2,592.00	48x72x8-A0	2,774.00	48x72x8-A2	3,038.00	48x72x8-A4	+/- .00035	+/- .000040	3,145
48 x 96 x 10	4,537.00	48x96x10-A0	4,655.00	48x96x10-A2	4,888.00	48x96x10-A4	+/- .0005	+/- .000050	4,933

Custom and Larger Sizes, Inserts, and Holes Quoted on Request

\$115.00 ORDER MINIMUM

BLACK GRANITE SURFACE PLATES

Fed. Spec. GGG-P-463c ASME B89.3.7-2013
TRACEABLE TO NIST
or equivalent natl or intl organization

TWO ACCURACY CERTIFICATION INCLUDED
ISO 17025 accredited cert available at extra charge



SURFACE PLATES B GRADE (TOOLROOM)

SIZE INCHES W x L x T	0-LEDGE		2-LEDGE		4-LEDGE		OVERALL ACCURACY	REPEAT READING	SHIP WT LB
	\$	Item#	\$	Item#	\$	Item#			
8 x 12 x 2	73.00	8x12x2-B0	N/A		N/A		+/- .0001	+/- .000055	28
9 x 12 x 3	86.00	9x12x3-B0	N/A		N/A		+/- .0001	+/- .000055	40
12 x 12 x 3	99.00	12x12x3-B0	N/A		N/A		+/- .0001	+/- .000055	54
12 x 18 x 3	125.00	12x18x3-B0	154.00	12x18x3-B2	182.00	12x18x3-B4	+/- .0001	+/- .000055	81
18 x 18 x 3	204.00	18x18x3-B0	239.00	18x18x3-B2	278.00	18x18x3-B4	+/- .0001	+/- .000055	121
18 x 24 x 3	214.00	18x24x3-B0	244.00	18x24x3-B2	285.00	18x24x3-B4	+/- .00015	+/- .000055	162
24 x 24 x 3	344.00	24x24x3-B0	375.00	24x24x3-B2	436.00	24x24x3-B4	+/- .00015	+/- .000060	216
24 x 36 x 4	468.00	24x36x4-B0	528.00	24x36x4-B2	610.00	24x36x4-B4	+/- .0002	+/- .000060	416
24 x 48 x 6	771.00	24x48x6-B0	861.00	24x48x6-B2	972.00	24x48x6-B4	+/- .0003	+/- .000060	802
30 x 48 x 6	943.00	30x48x6-B0	1,041.00	30x48x6-B2	1,127.00	30x48x6-B4	+/- .00035	+/- .000060	1,002
36 x 36 x 6	832.00	36x36x6-B0	969.00	36x36x6-B2	1,033.00	36x36x6-B4	+/- .0003	+/- .000060	902
36 x 48 x 6	1,056.00	36x48x6-B0	1,155.00	36x48x6-B2	1,276.00	36x48x6-B4	+/- .0004	+/- .000060	1,203
36 x 60 x 6	1,296.00	36x60x6-B0	1,400.00	36x60x6-B2	1,580.00	36x60x6-B4	+/- .0005	+/- .000080	1,503
36 x 72 x 6	1,722.00	36x72x6-B0	1,864.00	36x72x6-B2	2,106.00	36x72x6-B4	+/- .0006	+/- .000080	1,804
48 x 48 x 6	1,383.00	48x48x6-B0	1,493.00	48x48x6-B2	1,580.00	48x48x6-B4	+/- .0004	+/- .000080	1,603
48 x 60 x 6	1,782.00	48x60x6-B0	1,986.00	48x60x6-B2	2,209.00	48x60x6-B4	+/- .0006	+/- .000080	2,004
48 x 72 x 6	2,228.00	48x72x6-B0	2,408.00	48x72x6-B2	2,632.00	48x72x6-B4	+/- .0007	+/- .000080	2,405
48 x 96 x 8	3,605.00	48x96x8-B0	3,697.00	48x96x8-B2	3,894.00	48x96x8-B4	+/- .001	+/- .0001	3,947

Standard Working Height of Stand with Plate is 36"
Measured from the top of the plate to the floor

VINYL COVERS

SURFACE PLATE COVERS		
W x L	\$	Item#
12 x 18	80.00	12x18VC
18 x 18	82.00	18x18VC
18 x 24	84.00	18x24VC
24 x 24	87.00	24x24VC
24 x 36	90.00	24x36VC
24 x 36	90.00	24x36VC
24 x 48	97.00	24x48VC
30 x 48	99.00	30x48VC
36 x 36	98.00	36x36VC
36 x 48	100.00	36x48VC
36 x 60	101.00	36x60VC
36 x 72	105.00	36x72VC
48 x 48	104.00	48x48VC
48 x 60	112.00	48x60VC
48 x 72	116.00	48x72VC
48 x 96	174.00	48x96VC

STEEL SUPPORT STANDS

SIZE INCHES W x L	PLATE THICKNESS	STATIONARY STAND		CASTERED STAND with LOCKS		SHIP WT LB
		\$	Item#	\$	Item#	
12 x 18	up to 4"	294.00	12x18-MAX4SS	395.00	12x18-MAX4CSL	95
18 x 18	up to 4"	302.00	18x18-MAX4SS	425.00	18x18-MAX4CSL	95
18 x 24	up to 4"	309.00	18x24-MAX4SS	433.00	18x24-MAX4CSL	95
24 x 24	up to 4"	327.00	24x24-MAX4SS	446.00	24x24-MAX4CSL	100
24 x 36	up to 4"	381.00	24x36-MAX4SS	499.00	24x36-MAX4CSL	120
24 x 36	5" to 6"	412.00	24x36-MAX6SS	535.00	24x36-MAX6CSL	170
24 x 48	up to 6"	427.00	24x48-MAX6SS	573.00	24x48-MAX6CSL	200
30 x 48	up to 6"	446.00	30x48-MAX6SS	594.00	30x48-MAX6CSL	220
36 x 36	up to 6"	442.00	36x36-MAX6SS	587.00	36x36-MAX6CSL	210
36 x 48	up to 8"	454.00	36x48-MAX8SS	645.00	36x48-MAX8CSL	225
36 x 60	up to 8"	499.00	36x60-MAX8SS	699.00	36x60-MAX8CSL	245
36 x 72	up to 10"	546.00	36x72-MAX10SS	789.00	36x72-MAX10CSL	260
48 x 48	up to 8"	540.00	48x48-MAX8SS	762.00	48x48-MAX8CSL	250
48 x 60	up to 8"	580.00	48x60-MAX8SS	878.00	48x60-MAX8CSL	275
48 x 72	up to 10"	649.00	48x72-MAX10SS	965.00	48x72-MAX10CSL	380
48 x 96	up to 12"	805.00	48x96-MAX12SS	1,323.00	48x96-MAX12CSL	530

STATE THICKNESS OF PLATE WHEN ORDERING COVERS



IF TALLER STAND IS REQUIRED ADD \$10.00 PER INCH OVER 36"
IF SHORTER STAND IS REQUIRED NO EXTRA CHARGE

STAND SPECIFICATION FORM #4501

Required when ordering a stand for a customer's existing plate
Prices valid on stands for PG brand plates only; others quoted on request.



PROTECTIVE CLEANER

#P-5396

1 Pint	\$13.50
Case of 12	\$162.00
Case = 15 lbs.	

\$115.00 ORDER MINIMUM

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ISO 17025 ACCREDITED
ISO 9001 CERTIFIED

STEEL SUPPORT STANDS

WITH A 3-POINT SUSPENSION



STATIONARY "BOX" DESIGN

STATIONARY STANDS include leveling bolts on the bottom of each leg.



STATIONARY "20%" DESIGN



CASTERED "BOX" DESIGN

The Fed. Spec. GGG-P-463c recommends three fixed points to support the surface plate and minimize sag and warp. **PRECISION** surface plates are marked on the bottom of the plate to coincide with the supports on the top of the stand. Aligned with each other they uphold the accuracy of the plate.

PRECISION standard stands are manufactured to support the weight of the surface plate plus 50 pounds per square foot load.

Stands are made for each plate to meet a 36" working height unless specified otherwise.

We use a machinery gray paint to finish and protect the stand.

Powder coat paint finish or custom colors are available for an additional charge.



Our **Surface Plate Covers** are made of vinyl; durable on the outside, soft on the inside. Prices are on our Surface Plate price list.

STAND TYPES FOR STANDARD PLATES

Stationary	12" x 18" to 36" x 36"	Box design
Castered		Box design
Stationary	30" x 48" or Larger	20% design
Castered	30" x 48" or Larger	Box design

Stands are custom orders. Please ask for our stand ordering form (4501) to facilitate manufacturing the best fit to your plate.

CUSTOM STANDS

Stands can be manufactured to your drawings and specifications. If you need assistance, please contact us.

CASTERED STANDS WITH LOCKING CASTERS

Our castered stand has two locking swivel and two rigid casters to allow the plate and stand to be easily rolled. The plate can be leveled with the bolts on the top of the stand.

PRECISION PROTECTIVE CLEANER

Penetrates the granite surface to loosen dirt, grime and residues. It leaves the surface clean, which cuts down wear on precision surfaces. Sold in pint size squeeze bottles.



PEDESTALS AND LEVELING JACKS

For maximum support on large plates, an economical solution is a pedestal and leveling jack system. The granite pedestals are custom made to meet the required working height. The adjustable wedge jack between the pedestal and plate provides for leveling.

STAND SPECIFICATION FORM

required only when ordering a stand for customer's existing plate

STANDS FOR GRANITE SURFACE PLATES

BEFORE WE CAN PROCESS YOUR ORDER, WE MUST HAVE THE FOLLOWING INFORMATION:

TYPE OF STAND



STATIONARY

CASTERED WITH LOCKS

STANDARD WORKING HEIGHT OF THE STAND IS **36" OVERALL**
 Measured from the top of the plate to the floor

IF TALLER STAND IS REQUIRED, ADD \$10.00 PER INCH OVER 36"

IF SHORTER STAND IS REQUIRED, NO EXTRA CHARGE

DESIRED WORKING HEIGHT: _____"

STANDS ARE CUSTOM ORDERS. THEY CANNOT BE RETURNED. PLEASE MEASURE CAREFULLY!

TYPE OF PLATE



0-LEDGE

2-LEDGE

4-LEDGE

LENGTH AND WIDTH OF TOP OF PLATE

x

TOTAL OVERALL THICKNESS OF PLATE

FOR PLATES WITH 2 OR 4 LEDGES, LENGTH AND WIDTH OF BOTTOM OF PLATE

x

BRAND/MANUFACTURER OF PLATE* _____

*If brand/manufacturer is unknown, we will manufacture to industry standard.

NOTE: For Starrett Brand, state when manufactured: before year 2008 year 2008 or after

Add 15% to price of stand for Starrett Brand Plates that were manufactured before year 2008 due to uncommon four supports on bottom of plate.

CUSTOMER NAME _____

PO NUMBER _____

ORDERED BY _____

SIGNED _____

PLEASE COMPLETE and FAX THIS FORM to PRECISION GRANITE at Fax 562-946-4336

COMPARATOR STANDS

CERTIFICATION TRACEABLE TO N.I.S.T.
or equivalent national or international organization.
ISO 17025 accredited cert available at extra charge



BLACK GRANITE SURFACE PLATE BASE
INCLUDES COLUMN & CLAMP WITH FINE ADJUSTMENT

STANDARD
CLAMP
FOR LUG BACK
INDICATOR



COMPARATOR
STAND
"Standard
Location"
rectangular plate

COMPARATOR STAND WITH STANDARD 10" POST & CLAMP

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 with fine adjustment 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 higher columns, add \$12.00 for each inch over 10"

PLATE SIZE W x L x T	LABORATORY Grade AA			INSPECTION Grade A			TOOLROOM Grade B			SHIP WT
	\$	Overall accuracy	Item#	\$	Overall accuracy	Item#	\$	Overall accuracy	Item#	LBS
6 x 6 x 2	282.00	±.000025	6X6X2AASTCS	251.00	±.000050	6X6X2ASTCS	233.00	±.0001	6X6X2BSTCS	18
8 x 12 x 2	290.00	±.000025	8X12X2AASTCS	259.00	±.000050	8X12X2ASTCS	242.00	±.0001	8X12X2BSTCS	35
9 x 12 x 3	349.00	±.000025	9X12X3AASTCS	314.00	±.000050	9X12X3ASTCS	270.00	±.0001	9X12X3BSTCS	50
12 x 18 x 2	380.00	±.000025	12X18X2AASTCS	339.00	±.000050	12X18X2ASTCS	298.00	±.0001	12X18X2BSTCS	63
18 x 24 x 3	625.00	±.000037	18X24X3AASTCS	535.00	±.000075	18X24X3ASTCS	428.00	±.00015	18X24X3BSTCS	167

COMPARATOR STAND WITH SPECIAL 10" POST & CLAMP

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 with fine adjustment accepts stem drop indicators
Special column not available for 8" x 12" or smaller
We stock 1.365" dia. x 10" columns
For higher columns, add \$16.00 for each inch over 10"

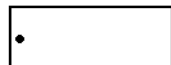
SPECIAL
POST AND CLAMP
ACCEPTS
STEM DROP
INDICATOR



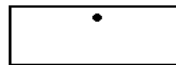
PLATE SIZE W x L x T	LABORATORY Grade AA			INSPECTION Grade A			TOOLROOM Grade B			SHIP WT
	\$	Overall accuracy	Item#	\$	Overall accuracy	Item#	\$	Overall accuracy	Item#	LBS
9 x 12 x 3	597.00	±.000025	9X12X3AASPCS	563.00	±.000050	9X12X3ASPCS	518.00	±.0001	9X12X3BSPCS	56
12 x 18 x 2	628.00	±.000025	12X18X2AASPCS	587.00	±.000050	12X18X2ASPCS	547.00	±.0001	12X18X2BSPCS	69
18 x 24 x 3	873.00	±.000037	18X24X3AASPCS	784.00	±.000075	18X24X3ASPCS	677.00	±.00015	18X24X3BSPCS	173

Mounting location for column must be specified when ordering

Notate: "Standard" or "Optional"



"Standard Location"
for
rectangular plates



"Optional Location"
for
rectangular plates



Square plates
made with
"Standard Location"

ABOVE ITEMS NON-REFUNDABLE

EXPORT HANDLING FEE WILL APPLY FOR SHIPMENTS OUTSIDE OF USA
HEAT TREATED WOOD PACKAGING QUOTED ON REQUEST
ALL SIZES ARE IN INCHES; OTHER SIZES AVAILABLE ON REQUEST
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BLACK GRANITE ACCESSORIES

CERTIFICATION TRACEABLE TO N.I.S.T.
or equivalent national or international organization
ISO 17025 accredited cert available at extra charge

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



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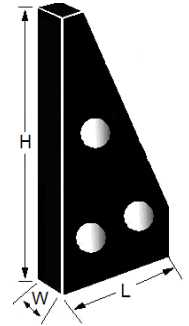
TRI-SQUARES

(ACCURACIES PER 6 INCHES
FINISHED ON 3 SIDES)

Size L x H x W	LABORATORY Grade AA ±.000025 3-Face		INSPECTION Grade A ±.000050 3-Face	
	\$	Item#	\$	Item#
9 x 12 x 3	724.00	9X12X3AA3TS	604.00	9X12X3A3TS
9 x 18 x 3	845.00	9X18X3AA3TS	724.00	9X18X3A3TS
12 x 18 x 3	1,032.00	12X18X3AA3TS	821.00	12X18X3A3TS
18 x 24 x 3	1,822.00	18X24X3AA3TS	1,448.00	18X24X3A3TS
24 x 24 x 3	2,244.00	24X24X3AA3TS	1,822.00	24X24X3A3TS
24 x 36 x 3	2,460.00	24X36X3AA3TS	2,087.00	24X36X3A3TS

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.

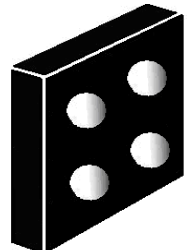


MASTER SQUARES

(ACCURACIES PER 6 INCHES
FINISHED ON 5 SIDES)

Size	LABORATORY Grade AA ±.000025 5-Face		INSPECTION Grade A ±.000050 5-Face		TOOLROOM Grade B ±.0001 5-Face	
	\$	Item#	\$	Item#	\$	Item#
12 x 12 x 3	834.00	12X12X3AA5MS	671.00	12X12X3A5MS	502.00	12X12X3B5MS
14 x 14 x 3	1,036.00	14X14X3AA5MS	830.00	14X14X3A5MS	641.00	14X14X3B5MS
16 x 16 x 3	1,495.00	16X16X3AA5MS	1,210.00	16X16X3A5MS	957.00	16X16X3B5MS
18 x 18 x 3	1,762.00	18X18X3AA5MS	1,425.00	18X18X3A5MS	1,127.00	18X18X3B5MS
24 x 24 x 4	2,114.00	24X24X4AA5MS	1,797.00	24X24X4A5MS	1,499.00	24X24X4B5MS

One large face & four edges flat, square and parallel to each other with 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	Item#	\$	External Size L x W x D	Wt.	Recommended for:	
<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	\$356.00	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	341.00	24 x 19.5 x 9	14 lbs	Tri-Square	9" x 18" x 3"
						12" x 18" x 3"
					Master Square	12" x 20" x 1"
1550	288.00	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 AVAILABLE ON REQUEST
CASES AND CUSTOM ITEMS ARE NON-REFUNDABLE
EXPORT HANDLING FEE WILL APPLY FOR SHIPMENTS OUTSIDE OF USA
HEAT TREATED WOOD PACKAGING QUOTED ON REQUEST
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

BLACK GRANITE ACCESSORIES

CERTIFICATION TRACEABLE TO N.I.S.T.
or equivalent national or international organization
ISO 17025 accredited cert available at extra charge

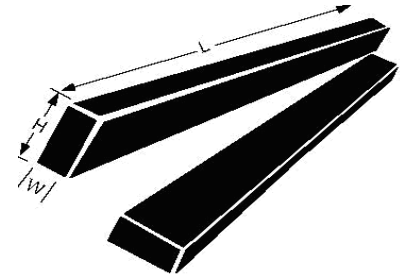
All granite products available in custom sizes and thickness with threaded inserts, with or without lightening holes



PARALLELS

(ACCURACIES PER 12 INCHES
PRICE PER MATCHED PAIR)

Size W x H x L	LABORATORY Grade AA ±.000025		INSPECTION Grade A ±.000050		TOOLROOM Grade B ±.0001	
	\$	Item#	\$	Item#	\$	Item#
	2-Face		2-Face		2-Face	
¾ x 1 x 6	179.00	.75X1X6AA2PL	158.00	.75X1X6A2PL	144.00	.75X1X6B2PL
1 x 2 x 12	246.00	1X2X12AA2PL	211.00	1X2X12A2PL	179.00	1X2X12B2PL
1 ½ x 3 x 18	454.00	1.5X3X18AA2PL	387.00	1.5X3X18A2PL	305.00	1.5X3X18B2PL
1 ½ x 4 x 30	661.00	1.5X4X30AA2PL	550.00	1.5X4X30A2PL	445.00	1.5X4X30B2PL
	4-Face		4-Face		4-Face	
¾ x 1 x 6	223.00	.75X1X6AA4PL	194.00	.75X1X6A4PL	162.00	.75X1X6B4PL
1 x 2 x 12	292.00	1X2X12AA4PL	255.00	1X2X12A4PL	217.00	1X2X12B4PL
1 ½ x 3 x 18	580.00	1.5X3X18AA4PL	480.00	1.5X3X18A4PL	381.00	1.5X3X18B4PL
1 ½ x 4 x 30	964.00	1.5X4X30AA4PL	844.00	1.5X4X30A4PL	674.00	1.5X4X30B4PL



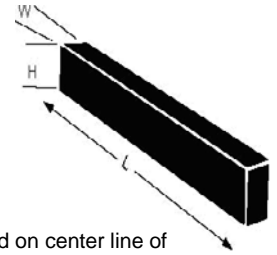
2-Face finished
on narrow edges

4-Face finished
on narrow and
wide edges

STRAIGHT EDGES

(ACCURACIES PER 12 INCHES
PRICE EACH)

Size W x H x L	LABORATORY Grade AA ±.000025		INSPECTION Grade A ±.000050		TOOLROOM Grade B ±.0001	
	\$	Item#	\$	Item#	\$	Item#
1 ½ x 4 x 24	331.00	1.5X4X24AASE	280.00	1.5X4X24ASE	233.00	1.5X4X24BSE
1 ½ x 5 x 36	466.00	1.5X5X36AASE	384.00	1.5X5X36ASE	316.00	1.5X5X36BSE
2 x 6 x 48	613.00	2X6X48AASE	557.00	2X6X48ASE	412.00	2X6X48BSE

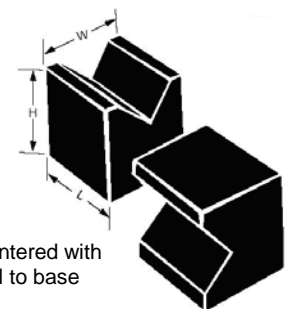


Measured on center line of
gauging surface- narrow edge

VEE BLOCKS

(ACCURACIES PER 6 INCHES
PRICE PER MATCHED PAIR)

Size W x H x L	LABORATORY Grade AA ±.000050		INSPECTION Grade A ±.0001		TOOLROOM Grade B ±.0002	
	\$	Item#	\$	Item#	\$	Item#
	V & Base		V & Base		V & Base	
2 x 2 x 2 ½	471.00	2X2X2.5AAVBVB	422.00	2X2X2.5AVBVB	372.00	2X2X2.5BVBVB
3 x 3 x 3	546.00	3X3X3AAVBVB	485.00	3X3X3AVBVB	419.00	3X3X3BVBVB
4 x 4 x 4	622.00	4X4X4AAVBVB	532.00	4X4X4AVBVB	454.00	4X4X4BVBVB
6 x 6 x 6	940.00	6X6X6AAVBVB	833.00	6X6X6AVBVB	731.00	6X6X6BVBVB
	Universal		Universal		Universal	
2 x 2 x 2 ½	762.00	2X2X2.5AAUVB	622.00	2X2X2.5AUVB	509.00	2X2X2.5BUVB
3 x 3 x 3	829.00	3X3X3AAUVB	676.00	3X3X3AUVB	555.00	3X3X3BUVB
4 x 4 x 4	902.00	4X4X4AAUVB	802.00	4X4X4AUVB	724.00	4X4X4BUVB
6 x 6 x 6	1,305.00	6X6X6AAUVB	1,128.00	6X6X6AUVB	976.00	6X6X6BUVB



"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

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with threaded inserts, with or without lightening holes

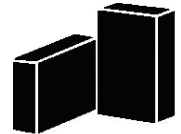


STEP BLOCKS

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
	\$ Item#	\$ Item#	\$ Item#
Matched Pair	481.00 123AASBPR	392.00 123ASBPR	319.00 123BSBPR
Individual Block	289.00 123AASBEA	237.00 123ASBEA	191.00 123BSBEA

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

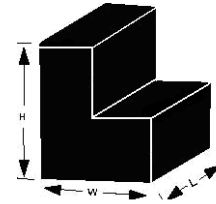
6 faces finished flat,
square, and parallel



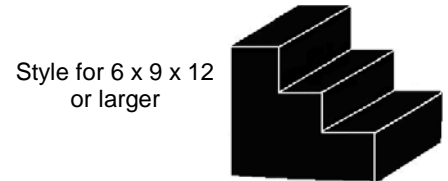
ANGLE PLATES

(ACCURACIES PER 6 INCHES
PRICE EACH)

SIZE	LABORATORY Grade AA ±.000025	INSPECTION Grade A ±.000050	TOOLROOM Grade B ±.0001
W x H x L	\$ Item#	\$ Item#	\$ Item#
	2-Face	2-Face	2-Face
4 x 4 x 4	223.00 4X4X4AA2AP	195.00 4X4X4A2AP	172.00 4X4X4B2AP
4½ x 6 x 6	245.00 4.5X6X6AA2AP	210.00 4.5X6X6A2AP	177.00 4.5X6X6B2AP
6 x 6 x 6	331.00 6X6X6AA2AP	280.00 6X6X6A2AP	236.00 6X6X6B2AP
6 x 9 x 12	661.00 6X9X12AA2AP	547.00 6X9X12A2AP	465.00 6X9X12B2AP
	4-Face	4-Face	4-Face
4 x 4 x 4	292.00 4X4X4AA4AP	245.00 4X4X4A4AP	210.00 4X4X4B4AP
4½ x 6 x 6	409.00 4.5X6X6AA4AP	341.00 4.5X6X6A4AP	284.00 4.5X6X6B4AP
6 x 6 x 6	433.00 6X6X6AA4AP	367.00 6X6X6A4AP	300.00 6X6X6B4AP
6 x 9 x 12	997.00 6X9X12AA4AP	814.00 6X9X12A4AP	674.00 6X9X12B4AP



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	LABORATORY Grade AA ±.000025	INSPECTION Grade A ±.000050
W x H x L	\$ Item#	\$ Item#
	2-Face	2-Face
4 x 4 x 4	661.00 4X4X4AA2IAP	590.00 4X4X4A2IAP
6 x 6 x 6	748.00 6X6X6AA2IAP	684.00 6X6X6A2IAP
6 x 9 x 12	2,176.00 6X9X12AA2IAP	1,663.00 6X9X12A2IAP
	4-Face	4-Face
4 x 4 x 4	713.00 4X4X4AA4IAP	634.00 4X4X4A4IAP
6 x 6 x 6	947.00 6X6X6AA4IAP	867.00 6X6X6A4IAP
6 x 9 x 12	2,387.00 6X9X12AA4IAP	2,032.00 6X9X12A4IAP



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

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