



Standridge Granite Corp. has been in the granite surface plate industry since 1966 serving companies and government facilities worldwide

Our expertise and experience have been reinforced by our determined adherence to Federal Specification GGG-P-463c and recently to the more modern revision of this specification, ASME B89.3.7-2013 which is the current surface plate standard in use today in the USA.

We are proud to be a certified ISO 9001 manufacturer with an A2LA accredited ISO/IEC 17025 laboratory which meets the requirements of ANSI/NCSL Z540-1.

We offer a complete selection of granite surface plates, steel support stands, and metrology accessories, with substantial inventories of finished and semi-finished products on hand at all times to insure prompt delivery.

Custom sizes and granite machine bases quoted on request.
Email: sales@standridge.com



PRODUCTS MANUFACTURED IN THE USA

BLACK GRANITE SURFACE PLATES

ASME B89.3.7-2013 Fed Spec GGG-P-463c
 Per Manufacturer's Spec for plates smaller than 12" x 18"

TRACEABLE TO NIST
 or equivalent national or international organization

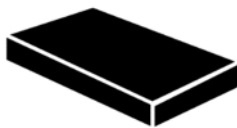
TWO ACCURACY CERTIFICATION INCLUDED
 ISO 17025 accredited cert available at extra charge

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 |
|--------------------------|----------|--------------|----------|--------------|----------|--------------|---------------------|-------------------|---------------|
| | US \$ | Part# | US \$ | Part# | US \$ | Part# | | | |
| 8 x 12 x 2 | 181.00 | AA0-8x12x2 | N/A | | N/A | | .000050" | .000035" | 28 |
| 9 x 12 x 3 | 209.00 | AA0-9x12x3 | N/A | | N/A | | .000050" | .000035" | 40 |
| 12 x 12 x 3 | 240.00 | AA0-12x12x3 | N/A | | N/A | | .000050" | .000035" | 54 |
| 12 x 18 x 3 | 301.00 | AA0-12x18x3 | 348.00 | AA2-12x18x3 | 402.00 | AA4-12x18x3 | .000050" | .000035" | 81 |
| 18 x 18 x 4 | 504.00 | AA0-18x18x4 | 587.00 | AA2-18x18x4 | 657.00 | AA4-18x18x4 | .000050" | .000035" | 156 |
| 18 x 24 x 4 | 626.00 | AA0-18x24x4 | 690.00 | AA2-18x24x4 | 792.00 | AA4-18x24x4 | .000075" | .000035" | 208 |
| 24 x 24 x 4 | 857.00 | AA0-24x24x4 | 922.00 | AA2-24x24x4 | 988.00 | AA4-24x24x4 | .000075" | .000045" | 278 |
| 24 x 36 x 6 | 1,281.00 | AA0-24x36x6 | 1,383.00 | AA2-24x36x6 | 1,511.00 | AA4-24x36x6 | .0001" | .000045" | 601 |
| 24 x 48 x 6 | 1,769.00 | AA0-24x48x6 | 1,886.00 | AA2-24x48x6 | 2,150.00 | AA4-24x48x6 | .000150" | .000045" | 802 |
| 30 x 48 x 6 | 2,240.00 | AA0-30x48x6 | 2,398.00 | AA2-30x48x6 | 2,537.00 | AA4-30x48x6 | .000175" | .000045" | 1,002 |
| 36 x 36 x 6 | 1,861.00 | AA0-36x36x6 | 2,044.00 | AA2-36x36x6 | 2,238.00 | AA4-36x36x6 | .000150" | .000045" | 902 |
| 36 x 48 x 6 | 2,625.00 | AA0-36x48x6 | 2,786.00 | AA2-36x48x6 | 3,145.00 | AA4-36x48x6 | .0002" | .000045" | 1,203 |
| 36 x 60 x 8 | 3,280.00 | AA0-36x60x8 | 3,538.00 | AA2-36x60x8 | 3,930.00 | AA4-36x60x8 | .000250" | .000060" | 1,966 |
| 36 x 72 x 10 | 4,030.00 | AA0-36x72x10 | 4,420.00 | AA2-36x72x10 | 4,915.00 | AA4-36x72x10 | .0003" | .000060" | 2,914 |
| 48 x 48 x 8 | 3,727.00 | AA0-48x48x8 | 3,905.00 | AA2-48x48x8 | 4,189.00 | AA4-48x48x8 | .0002" | .000060" | 2,097 |
| 48 x 60 x 8 | 4,261.00 | AA0-48x60x8 | 4,750.00 | AA2-48x60x8 | 5,079.00 | AA4-48x60x8 | .0003" | .000060" | 2,621 |
| 48 x 72 x 10 | 5,043.00 | AA0-48x72x10 | 5,339.00 | AA2-48x72x10 | 5,728.00 | AA4-48x72x10 | .000350" | .000060" | 3,885 |
| 48 x 96 x 12 | 8,369.00 | AA0-48x96x12 | 8,569.00 | AA2-48x96x12 | 8,967.00 | AA4-48x96x12 | .0005" | .000075" | 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 |
|--------------------------|----------|-------------|----------|-------------|----------|-------------|---------------------|-------------------|---------------|
| | US \$ | Part# | US \$ | Part# | US \$ | Part# | | | |
| 8 x 12 x 2 | 139.00 | A0-8x12x2 | N/A | | N/A | | .0001" | .000060" | 28 |
| 9 x 12 x 3 | 170.00 | A0-9x12x3 | N/A | | N/A | | .0001" | .000060" | 40 |
| 12 x 12 x 3 | 198.00 | A0-12x12x3 | N/A | | N/A | | .0001" | .000060" | 54 |
| 12 x 18 x 3 | 249.00 | A0-12x18x3 | 301.00 | A2-12x18x3 | 348.00 | A4-12x18x3 | .0001" | .000060" | 81 |
| 18 x 18 x 3 | 402.00 | A0-18x18x3 | 451.00 | A2-18x18x3 | 559.00 | A4-18x18x3 | .0001" | .000060" | 121 |
| 18 x 24 x 3 | 480.00 | A0-18x24x3 | 531.00 | A2-18x24x3 | 575.00 | A4-18x24x3 | .000150" | .000060" | 162 |
| 24 x 24 x 3 | 659.00 | A0-24x24x3 | 750.00 | A2-24x24x3 | 857.00 | A4-24x24x3 | .000150" | .000070" | 216 |
| 24 x 36 x 4 | 907.00 | A0-24x36x4 | 1,017.00 | A2-24x36x4 | 1,146.00 | A4-24x36x4 | .0002" | .000070" | 416 |
| 24 x 48 x 6 | 1,446.00 | A0-24x48x6 | 1,557.00 | A2-24x48x6 | 1,740.00 | A4-24x48x6 | .0003" | .000070" | 802 |
| 30 x 48 x 6 | 1,813.00 | A0-30x48x6 | 1,967.00 | A2-30x48x6 | 2,106.00 | A4-30x48x6 | .000350" | .000070" | 1,002 |
| 36 x 36 x 6 | 1,535.00 | A0-36x36x6 | 1,715.00 | A2-36x36x6 | 1,824.00 | A4-36x36x6 | .0003" | .000070" | 902 |
| 36 x 48 x 6 | 2,101.00 | A0-36x48x6 | 2,244.00 | A2-36x48x6 | 2,439.00 | A4-36x48x6 | .0004" | .000070" | 1,203 |
| 36 x 60 x 6 | 2,722.00 | A0-36x60x6 | 2,888.00 | A2-36x60x6 | 3,178.00 | A4-36x60x6 | .0005" | .000080" | 1,503 |
| 36 x 72 x 8 | 3,538.00 | A0-36x72x8 | 3,802.00 | A2-36x72x8 | 4,261.00 | A4-36x72x8 | .0006" | .000080" | 2,359 |
| 48 x 48 x 6 | 2,843.00 | A0-48x48x6 | 3,021.00 | A2-48x48x6 | 3,307.00 | A4-48x48x6 | .0004" | .000080" | 1,603 |
| 48 x 60 x 6 | 3,768.00 | A0-48x60x6 | 4,092.00 | A2-48x60x6 | 4,441.00 | A4-48x60x6 | .0006" | .000080" | 2,004 |
| 48 x 72 x 8 | 4,196.00 | A0-48x72x8 | 4,486.00 | A2-48x72x8 | 4,915.00 | A4-48x72x8 | .0007" | .000080" | 3,145 |
| 48 x 96 x 10 | 7,284.00 | A0-48x96x10 | 7,469.00 | A2-48x96x10 | 7,841.00 | A4-48x96x10 | .001" | .0001" | 4,933 |



0-LEDGE



2-LEDGE



4-LEDGE

\$160.00 ORDER MINIMUM

SPECIAL SIZES QUOTED ON REQUEST

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

EXPORT HANDLING FEE WILL APPLY FOR SHIPMENTS OUTSIDE OF USA

HEAT TREATED WOOD PACKAGING QUOTED ON REQUEST

BLACK GRANITE SURFACE PLATES

ASME B89.3.7-2013 Fed Spec GGG-P-463c
 Per Manufacturer's Spec for plates smaller than 12" x 18"

TRACEABLE TO NIST
 or equivalent national or international 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 |
|--------------------------|----------|------------|----------|------------|----------|------------|---------------------|-------------------|---------------|
| | US \$ | Part# | US \$ | Part# | US \$ | Part# | | | |
| 8 x 12 x 2 | 123.00 | B0-8x12x2 | N/A | | N/A | | .0002" | .000110" | 28 |
| 9 x 12 x 3 | 138.00 | B0-9x12x3 | N/A | | N/A | | .0002" | .000110" | 40 |
| 12 x 12 x 3 | 161.00 | B0-12x12x3 | N/A | | N/A | | .0002" | .000110" | 54 |
| 12 x 18 x 3 | 203.00 | B0-12x18x3 | 249.00 | B2-12x18x3 | 301.00 | B4-12x18x3 | .0002" | .000110" | 81 |
| 18 x 18 x 3 | 329.00 | B0-18x18x3 | 387.00 | B2-18x18x3 | 449.00 | B4-18x18x3 | .0002" | .000110" | 121 |
| 18 x 24 x 3 | 348.00 | B0-18x24x3 | 402.00 | B2-18x24x3 | 462.00 | B4-18x24x3 | .0003" | .000110" | 162 |
| 24 x 24 x 3 | 560.00 | B0-24x24x3 | 607.00 | B2-24x24x3 | 709.00 | B4-24x24x3 | .0003" | .000120" | 216 |
| 24 x 36 x 4 | 762.00 | B0-24x36x4 | 857.00 | B2-24x36x4 | 988.00 | B4-24x36x4 | .0004" | .000120" | 416 |
| 24 x 48 x 6 | 1,188.00 | B0-24x48x6 | 1,395.00 | B2-24x48x6 | 1,576.00 | B4-24x48x6 | .0006" | .000120" | 802 |
| 30 x 48 x 6 | 1,523.00 | B0-30x48x6 | 1,677.00 | B2-30x48x6 | 1,818.00 | B4-30x48x6 | .0007" | .000120" | 1,002 |
| 36 x 36 x 6 | 1,338.00 | B0-36x36x6 | 1,556.00 | B2-36x36x6 | 1,657.00 | B4-36x36x6 | .0006" | .000120" | 902 |
| 36 x 48 x 6 | 1,710.00 | B0-36x48x6 | 1,870.00 | B2-36x48x6 | 2,065.00 | B4-36x48x6 | .0008" | .000120" | 1,203 |
| 36 x 60 x 6 | 2,101.00 | B0-36x60x6 | 2,263.00 | B2-36x60x6 | 2,558.00 | B4-36x60x6 | .001" | .000160" | 1,503 |
| 36 x 72 x 6 | 2,786.00 | B0-36x72x6 | 3,019.00 | B2-36x72x6 | 3,406.00 | B4-36x72x6 | .0012" | .000160" | 1,804 |
| 48 x 48 x 6 | 2,229.00 | B0-48x48x6 | 2,405.00 | B2-48x48x6 | 2,690.00 | B4-48x48x6 | .0008" | .000160" | 1,603 |
| 48 x 60 x 6 | 2,888.00 | B0-48x60x6 | 3,214.00 | B2-48x60x6 | 3,571.00 | B4-48x60x6 | .0012" | .000160" | 2,004 |
| 48 x 72 x 6 | 3,607.00 | B0-48x72x6 | 3,899.00 | B2-48x72x6 | 4,261.00 | B4-48x72x6 | .0014" | .000160" | 2,405 |
| 48 x 96 x 8 | 5,784.00 | B0-48x96x8 | 5,933.00 | B2-48x96x8 | 6,250.00 | B4-48x96x8 | .002" | .0002" | 3,947 |

STEEL SUPPORT STANDS

| SIZE INCHES W x L | PLATE THICKNES S | STATIONARY STAND | | CASTERED STAND with BRAKES | | SHIP WT LB |
|----------------------|------------------------|------------------|---------------|----------------------------|----------------|---------------|
| | | US \$ | Part# | US \$ | Part# | |
| 12 x 18 | up to 4 | 539.00 | SS12x18-MAX4 | 656.00 | CSB12x18-MAX4 | 95 |
| 18 x 18 | up to 4 | 554.00 | SS18x18-MAX4 | 707.00 | CSB18x18-MAX4 | 95 |
| 18 x 24 | up to 4 | 567.00 | SS18x24-MAX4 | 719.00 | CSB18x24-MAX4 | 95 |
| 24 x 24 | up to 4 | 604.00 | SS24x24-MAX4 | 742.00 | CSB24x24-MAX4 | 100 |
| 24 x 36 | up to 4 | 700.00 | SS24x36-MAX4 | 829.00 | CSB24x36-MAX4 | 120 |
| 24 x 36 | 5 to 6 | 753.00 | SS24x36-MAX6 | 889.00 | CSB24x36-MAX6 | 170 |
| 24 x 48 | up to 6 | 790.00 | SS24x48-MAX6 | 953.00 | CSB24x48-MAX6 | 200 |
| 30 x 48 | up to 6 | 819.00 | SS30x48-MAX6 | 986.00 | CSB30x48-MAX6 | 220 |
| 36 x 36 | up to 6 | 809.00 | SS36x36-MAX6 | 970.00 | CSB36x36-MAX6 | 210 |
| 36 x 48 | up to 8 | 839.00 | SS36x48-MAX8 | 1,075.00 | CSB36x48-MAX8 | 225 |
| 36 x 60 | up to 8 | 918.00 | SS36x60-MAX8 | 1,165.00 | CSB36x60-MAX8 | 245 |
| 36 x 72 | up to 10 | 1,003.00 | SS36x72-MAX10 | 1,309.00 | CSB36x72-MAX10 | 260 |
| 48 x 48 | up to 8 | 986.00 | SS48x48-MAX8 | 1,260.00 | CSB48x48-MAX8 | 250 |
| 48 x 60 | up to 8 | 1,067.00 | SS48x60-MAX8 | 1,494.00 | CSB48x60-MAX8 | 275 |
| 48 x 72 | up to 10 | 1,191.00 | SS48x72-MAX10 | 1,701.00 | CSB48x72-MAX10 | 380 |
| 48 x 96 | up to 12 | 1,465.00 | SS48x96-MAX12 | 2,187.00 | CSB48x96-MAX12 | 530 |

VINYL COVERS

| SURFACE PLATE COVERS | |
|-------------------------|--------|
| Part# | US \$ |
| VC-12x18 | 116.00 |
| VC-18x18 | 119.00 |
| VC-18x24 | 123.00 |
| VC-24x24 | 125.00 |
| VC-24x36 | 128.00 |
| VC-24x36 | 128.00 |
| VC-24x48 | 139.00 |
| VC-30x48 | 142.00 |
| VC-36x36 | 141.00 |
| VC-36x48 | 143.00 |
| VC-36x60 | 148.00 |
| VC-36x72 | 152.00 |
| VC-48x48 | 151.00 |
| VC-48x60 | 161.00 |
| VC-48x72 | 165.00 |
| VC-48x96 | 250.00 |

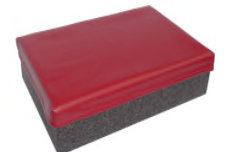
| PREMIUM GRANITE CLEANER #S-9689 | |
|---------------------------------------|----------|
| 1 Pint | \$26.00 |
| Case of 12 Pints | \$312.00 |
| Wt. = 15 lbs/case | |



STANDARD WORKING HEIGHT OF STAND WITH PLATE IS 36"
 MEASURED FROM THE TOP OF THE PLATE TO THE FLOOR.
 IF TALLER STAND IS REQUIRED ADD \$20.00 PER INCH OVER 36"
 IF SHORTER STAND IS REQUIRED NO EXTRA CHARGE

USE STAND SPECIFICATION FORM #4500
 WHEN ORDERING STAND FOR CUSTOMER'S EXISTING PLATE
PRICES VALID ON STANDS FOR STANDRIDGE BRAND PLATES
 OTHERS QUOTED ON REQUEST

**STATE THICKNESS OF
 PLATE WHEN ORDERING
 COVERS**
 (standard color is black)



\$160.00 ORDER MINIMUM

SPECIAL SIZES QUOTED ON REQUEST

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

USA MADE

THREE-POINT SUPPORT STANDS

for surface plates per ASME B89.3.7-2013 and Fed Spec GGG-P-463c



Stationary "20%" Design



Stationary "Box" Design



Castered "Box" Design

STANDRIDGE stands are constructed with three-point suspension to properly support your granite surface plate. All **STANDRIDGE** plates are marked with three suspension points on the bottom of the plate, which coincide with the three suspension points on the top of the stand. The alignment of these three points will ensure the guaranteed accuracy of your plate. Stands are constructed from welded steel to provide exceptional strength and stability. Painted a durable gray finish. A 36" working height is provided unless otherwise specified. Powder coat paint finish or custom colors available for an additional charge.

STATIONARY STANDS

Stationary stands include leveling bolts on the bottom of each leg.

CASTERED STANDS with BRAKES

The same quality construction as our stationary box design, but our castered stand is equipped with two swivel locking casters and two rigid casters to allow the plate and stand to be easily rolled. Leveling bolts are located on top of the stand.

| STAND TYPES FOR STANDARD PLATES | | |
|---|------------------------|------------|
| Stationary | 12" x 18" to 36" x 36" | Box design |
| Castered | 30" x 48" or Larger | 20% design |
| Castered | 30" x 48" or Larger | Box design |
| *Add 15% to cost of stand not manufactured per standard spec. | | |



CUSTOM STANDS

Special design and material requirements available.
 Made to your specifications/drawings.
 Design assistance available

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.

SURFACE PLATE COVERS

Prevent abrasive build up on your precision surface plates with **STANDRIDGE** surface plate covers. Each cover is made of heavy gauge leather-like vinyl with a soft inner lining. Be sure to state length, width, and thickness of surface plate when ordering cover. Standard color is **black**.



PREMIUM GRANITE CLEANER

Penetrates the granite surface to loosen dirt, grime, and residue. It leaves the surface clean, which cuts down wear on precision surfaces.

Sold in pint size squeeze bottles.



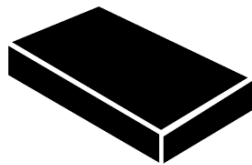
STAND SPECIFICATION FORM

This form is required only when ordering a stand for customer's existing plate.

STANDS FOR GRANITE SURFACE PLATES

STANDS ARE CUSTOM ORDERS. THEY CANNOT BE RETURNED. PLEASE MEASURE CAREFULLY! BEFORE WE CAN PROCESS YOUR ORDER, WE MUST HAVE THE FOLLOWING INFORMATION:

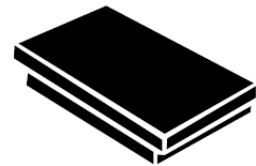
| | | |
|--|-------------------------------------|---|
| TYPE OF STAND: | <input type="checkbox"/> STATIONARY | <input type="checkbox"/> CASTERED with BRAKES |
| NUMBER OF LEDGES ON THE SURFACE PLATE TO BE USED WITH THIS STAND | <input type="checkbox"/> 0-LEDGE | <input type="checkbox"/> 2-LEDGE <input type="checkbox"/> 4-LEDGE |
| LENGTH AND WIDTH OF TOP OF PLATE | _____ " | x _____ " |
| LENGTH AND WIDTH OF BOTTOM OF PLATE | _____ " | x _____ " |
| TOTAL OVERALL THICKNESS OF PLATE | _____ " | |
| BRAND/MANUFACTURER OF PLATE* | _____ | |
| <p>*If brand/manufacturer is unknown, we will manufacture to industry standard.</p> <p>NOTE: For Starrett Brand, state when manufactured: <input type="checkbox"/> before year 2008 <input type="checkbox"/> year 2008 or after Add 20% to price of stand for all Starrett Brand Plates and stands not manufactured per standard spec.</p> | | |
| <p>STANDARD WORKING HEIGHT OF THE STAND IS 36" OVERALL UNLESS STATED OTHERWISE. (Measured from the top of the granite plate to the floor)</p> <p>IF TALLER STAND IS REQUIRED, ADD \$20.00 PER INCH OVER 36" IF SHORTER STAND IS REQUIRED, NO EXTRA CHARGE</p> <p style="text-align: right;">Desired overall working height of stand _____"</p> | | |



0-LEDGE



2-LEDGE



4-LEDGE

CUSTOMER NAME: _____ PO#: _____

ORDERED BY: _____ SIGNED: _____

**PLEASE COMPLETE and SEND THIS FORM to
 STANDRIDGE at sales@standridge.com or fax 562/941-3804**

BLACK GRANITE METROLOGY ACCESSORIES

Includes Calibration Certificate traceable to N.I.S.T.
 or equivalent national or international organization
ISO 17025 accredited cert available at extra charge

COMPARATOR STANDS with SURFACE PLATE BASE

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 \$20.00 for each inch over 10"

STANDARD
CLAMP
FOR LUG BACK
INDICATOR



COMPARATOR
STAND
"Standard
Location"
for
[rectangular plate](#)

| PLATE SIZE inches | LABORATORY Grade AA | | | INSPECTION Grade A | | | TOOLROOM Grade B | | | SHIP WT |
|----------------------|------------------------|----------|------------------------|-----------------------|------------------------|--------------|------------------------|--------|--------------|------------|
| | W x L x T | US \$ | Overall accuracy Part# | US \$ | Overall accuracy Part# | US \$ | Overall accuracy Part# | LBS | | |
| 6 x 6 x 2 | 492.00 | .000050" | CS6X6X2AAST | 438.00 | .0001" | CS6X6X2AST | 407.00 | .0002" | CS6X6X2BST | 18 |
| 8 x 12 x 2 | 509.00 | .000050" | CS8X12X2AAST | 451.00 | .0001" | CS8X12X2AST | 422.00 | .0002" | CS8X12X2BST | 35 |
| 9 x 12 x 3 | 611.00 | .000050" | CS9X12X3AAST | 553.00 | .0001" | CS9X12X3AST | 472.00 | .0002" | CS9X12X3BST | 50 |
| 12 x 18 x 2 | 665.00 | .000050" | CS12X18X2AAST | 592.00 | .0001" | CS12X18X2AST | 522.00 | .0002" | CS12X18X2BST | 63 |
| 18 x 24 x 3 | 1,092.00 | .000075" | CS18X24X3AAST | 935.00 | .000150" | CS18X24X3AST | 748.00 | .0003" | CS18X24X3BST | 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 \$25.00 for each inch over 10"

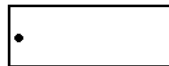
SPECIAL
POST AND CLAMP
ACCEPTS
STEM DROP
INDICATOR



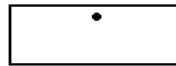
| PLATE SIZE inches | LABORATORY Grade AA | | | INSPECTION Grade A | | | TOOLROOM Grade B | | | SHIP WT |
|----------------------|------------------------|----------|------------------------|-----------------------|------------------------|--------------|------------------------|--------|--------------|------------|
| | W x L x T | US \$ | Overall accuracy Part# | US \$ | Overall accuracy Part# | US \$ | Overall accuracy Part# | LBS | | |
| 9 x 12 x 3 | 1,027.00 | .000050" | CS9X12X3AASP | 970.00 | .0001" | CS9X12X3ASP | 890.00 | .0002" | CS9X12X3BSP | 56 |
| 12 x 18 x 2 | 1,083.00 | .000050" | CS12X18X2AASP | 1,010.00 | .0001" | CS12X18X2ASP | 940.00 | .0002" | CS12X18X2BSP | 69 |
| 18 x 24 x 3 | 1,509.00 | .000075" | CS18X24X3AASP | 1,351.00 | .000150" | CS18X24X3ASP | 1,165.00 | .0003" | CS18X24X3BSP | 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"

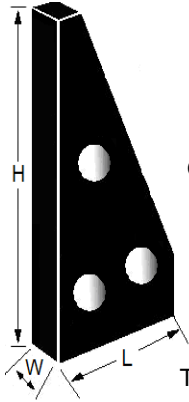
ABOVE ITEMS NON-REFUNDABLE

MADE TO MANUFACTURER'S SPEC

ALL SIZES ARE IN INCHES - OTHER SIZES AVAILABLE UPON REQUEST
 PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BLACK GRANITE METROLOGY ACCESSORIES

Includes Calibration Certificate traceable to N.I.S.T.
 or equivalent national or international organization
ISO 17025 accredited cert available at extra charge

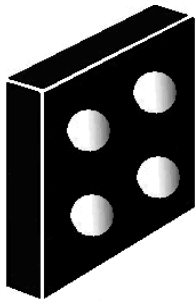


3-Face
 One large face and two edges flat and square to each other with lightening holes

4-Face
 Two large faces and two edges flat and square to each other with lightening holes

Calibrates X-Y-Z axis on:
 CNC machines
 Milling machines
 Coordinate measuring machines

Number of lightening holes vary with size of square



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

6-Face
 Two large faces & four edges flat, square & parallel to each other with lightening holes

TRI-SQUARES

(ACCURACIES PER 6 INCHES PRICE EACH)

| Size inches L x H x W | LABORATORY Grade AA .000050/6" | | INSPECTION Grade A .0001/6" | |
|--------------------------|--------------------------------------|--------------|-----------------------------------|-------------|
| | US \$ | Part# | US \$ | Part# |
| 3-Face | | | | |
| 9 x 12 x 3 | 1,265.00 | TS9X12X3AA3 | 1,055.00 | TS9X12X3A3 |
| 9 x 18 x 3 | 1,476.00 | TS9X18X3AA3 | 1,201.00 | TS9X18X3A3 |
| 12 x 18 x 3 | 1,800.00 | TS12X18X3AA3 | 1,433.00 | TS12X18X3A3 |
| 18 x 24 x 3 | 3,171.00 | TS18X24X3AA3 | 2,525.00 | TS18X24X3A3 |
| 24 x 24 x 3 | 3,907.00 | TS24X24X3AA3 | 3,171.00 | TS24X24X3A3 |
| 24 x 36 x 3 | 4,283.00 | TS24X36X3AA3 | 3,636.00 | TS24X36X3A3 |
| 4-Face | | | | |
| 9 x 12 x 3 | 1,603.00 | TS9X12X3AA4 | 1,337.00 | TS9X12X3A4 |
| 9 x 18 x 3 | 1,818.00 | TS9X18X3AA4 | 1,534.00 | TS9X18X3A4 |
| 12 x 18 x 3 | 2,188.00 | TS12X18X3AA4 | 1,807.00 | TS12X18X3A4 |
| 18 x 24 x 3 | 3,607.00 | TS18X24X3AA4 | 2,940.00 | TS18X24X3A4 |
| 24 x 24 x 3 | 4,399.00 | TS24X24X3AA4 | 3,635.00 | TS24X24X3A4 |
| 24 x 36 x 3 | 4,880.00 | TS24X36X3AA4 | 4,174.00 | TS24X36X3A4 |

MASTER SQUARES

(ACCURACIES PER 6 INCHES PRICE EACH)

| Size inches L x H x W | LABORATORY Grade AA .000050/6" | | INSPECTION Grade A .0001/6" | |
|--------------------------|--------------------------------------|--------------|-----------------------------------|-------------|
| | US \$ | Part# | US \$ | Part# |
| 5-Face | | | | |
| 12 x 12 x 3 | 1,449.00 | MS12X12X3AA5 | 1,169.00 | MS12X12X3A5 |
| 14 x 14 x 3 | 1,806.00 | MS14X14X3AA5 | 1,445.00 | MS14X14X3A5 |
| 16 x 16 x 3 | 2,599.00 | MS16X16X3AA5 | 2,099.00 | MS16X16X3A5 |
| 18 x 18 x 3 | 3,065.00 | MS18X18X3AA5 | 2,474.00 | MS18X18X3A5 |
| 24 x 24 x 4 | 3,670.00 | MS24X24X4AA5 | 3,126.00 | MS24X24X4A5 |
| 6-Face | | | | |
| 12 x 12 x 3 | 1,826.00 | MS12X12X3AA6 | 1,476.00 | MS12X12X3A6 |
| 14 x 14 x 3 | 2,275.00 | MS14X14X3AA6 | 1,822.00 | MS14X14X3A6 |
| 16 x 16 x 3 | 3,276.00 | MS16X16X3AA6 | 2,646.00 | MS16X16X3A6 |
| 18 x 18 x 3 | 3,861.00 | MS18X18X3AA6 | 3,119.00 | MS18X18X3A6 |
| 24 x 24 x 4 | 4,626.00 | MS24X24X4AA6 | 3,938.00 | MS24X24X4A6 |

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

EXPORT HANDLING FEE WILL APPLY FOR SHIPMENTS OUTSIDE OF USA
 HEAT TREATED WOOD PACKAGING QUOTED ON REQUEST

METROLOGY ACCESSORIES

CARRY/STORAGE CASES

PELICAN CASE 1550 and 1600 case

- Watertight, crushproof and dustproof
- Open cell core with solid wall design – strong, lightweight
- Pressure Equalization Valve O-ring seal
- Comfortable rubber over-molded handle
- Stainless steel hardware
- 2 level Pick 'N' Pluck™ foam with convoluted lid foam
- Color: Black



1600
1550



1560

PELICAN CASE 1560 rolling case

- Same features as above
- Including 2 wheels: strong polyurethane w/stainless steel bearings
- Retractable extension handle

| RECOMMENDED FOR | SIZE inches | STYLE | CASE Part# | PRICE US \$ | EXTERNAL CASE SIZE L x W x D | CASE WT |
|-----------------|-------------|----------|------------|-------------|------------------------------|---------|
| Master Square | 12 x 12 x 3 | Carrying | 1550 | 422.00 | 21" x 17" x 8" | 12 lbs |
| Tri-Square | 9 x 12 x 3 | | | | | |
| Tri-Square | 9 x 18 x 3 | Carrying | 1600 | 499.00 | 24" x 19.5" x 9" | 14 lbs |
| | 12 x 18 x 3 | | | | | |
| Master Square | 12 x 12 x 3 | Rolling | 1560 | 520.00 | 22" x 18" x 10.5" | 20 lbs |
| Tri-Square | 9 x 12 x 3 | | | | | |
| | 9 x 18 x 3 | | | | | |
| | 12 x 18 x 3 | | | | | |

CUSTOM CASES

Prices available upon request

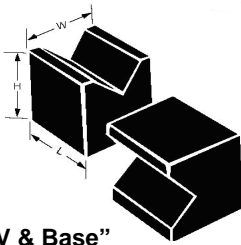
- Designed for maximum protection of granite accessories
- Specifically made to fit each product
- Dust and water resistant
- Exterior- Fiberglass or ABS plastic laminate on plywood
- Reinforced aluminum and steel edges
- Custom foam interior
- Locking closures, if requested
- Color: Blue



CASES ARE NON-REFUNDABLE

BLACK GRANITE METROLOGY ACCESSORIES

Includes Calibration Certificate traceable to N.I.S.T.
or equivalent national or international organization
ISO 17025 accredited cert available at extra charge



"V & Base"

90° Vee centered with and parallel to base

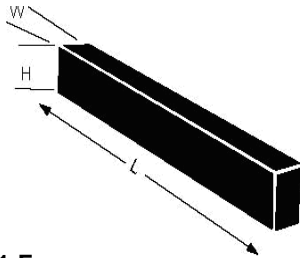
"Universal"

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

VEE BLOCKS

(ACCURACIES PER 6 INCHES
PRICE PER MATCHED PAIR)

| Size inches W x H x L | LABORATORY Grade AA .0001/6" | | INSPECTION Grade A .0002/6" | |
|-----------------------------|---------------------------------|---------------|--------------------------------|--------------|
| | US \$ | Part# | US \$ | Part# |
| V & Base | | | | |
| 2 x 2 x 2 ½ | 819.00 | VB2X2X2.5AAVB | 737.00 | VB2X2X2.5AVB |
| 3 x 3 x 3 | 950.00 | VB3X3X3AAVB | 845.00 | VB3X3X3AVB |
| 4 x 4 x 4 | 1,081.00 | VB4X4X4AAVB | 928.00 | VB4X4X4AVB |
| 6 x 6 x 6 | 1,636.00 | VB6X6X6AAVB | 1,448.00 | VB6X6X6AVB |
| Universal | | | | |
| 2 x 2 x 2 ½ | 1,326.00 | VB2X2X2.5AAU | 1,081.00 | VB2X2X2.5AU |
| 3 x 3 x 3 | 1,444.00 | VB3X3X3AAU | 1,177.00 | VB3X3X3AU |
| 4 x 4 x 4 | 1,569.00 | VB4X4X4AAU | 1,397.00 | VB4X4X4AU |
| 6 x 6 x 6 | 2,269.00 | VB6X6X6AAU | 1,963.00 | VB6X6X6AU |



1-Face

Accuracy on one long narrow edge

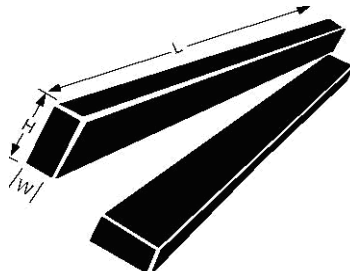
2-Face

Two long narrow edges flat and parallel to each other

STRAIGHT EDGES

(ACCURACIES PER 12 INCHES
PRICE EACH)

| Size inches W x H x L | LABORATORY Grade AA .000050/12" | | INSPECTION Grade A .0001/12" | |
|-----------------------------|------------------------------------|---------------|---------------------------------|--------------|
| | US \$ | Part# | US \$ | Part# |
| 1-Face | | | | |
| 1 ½ x 4 x 24 | 577.00 | SE1.5X4X24AA | 492.00 | SE1.5X4X24A |
| 1 ½ x 5 x 36 | 811.00 | SE1.5X5X36AA | 671.00 | SE1.5X5X36A |
| 2 x 6 x 48 | 1,067.00 | SE2X6X48AA | 971.00 | SE2X6X48A |
| 2-Face | | | | |
| 1 ½ x 4 x 24 | 778.00 | SE1.5X4X24AA2 | 665.00 | SE1.5X4X24A2 |
| 1 ½ x 5 x 36 | 1,096.00 | SE1.5X5X36AA2 | 907.00 | SE1.5X5X36A2 |
| 2 x 6 x 48 | 1,441.00 | SE2X6X48AA2 | 1,311.00 | SE2X6X48A2 |



2-Face

Long narrow edges flat and parallel to each other

4-Face

Long narrow and wide edges flat and parallel to each other

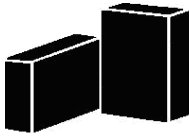
PARALLELS

(ACCURACIES PER 12 INCHES
PRICE PER MATCHED PAIR)

| Size inches W x H x L | LABORATORY Grade AA .000050/12" | | INSPECTION Grade A .0001/12" | |
|-----------------------------|------------------------------------|---------------|---------------------------------|--------------|
| | US \$ | Part# | US \$ | Part# |
| 2-Face | | | | |
| ¾ x 1 x 6 | 314.00 | PL.75X1X6AA2 | 278.00 | PL.75X1X6A2 |
| 1 x 2 x 12 | 429.00 | PL1X2X12AA2 | 370.00 | PL1X2X12A2 |
| 1 ½ x 3 x 18 | 795.00 | PL1.5X3X18AA2 | 674.00 | PL1.5X3X18A2 |
| 1 ½ x 4 x 30 | 1,149.00 | PL1.5X4X30AA2 | 956.00 | PL1.5X4X30A2 |
| 4-Face | | | | |
| ¾ x 1 x 6 | 394.00 | PL.75X1X6AA4 | 340.00 | PL.75X1X6A4 |
| 1 x 2 x 12 | 509.00 | PL1X2X12AA4 | 446.00 | PL1X2X12A4 |
| 1 ½ x 3 x 18 | 1,009.00 | PL1.5X3X18AA4 | 838.00 | PL1.5X3X18A4 |
| 1 ½ x 4 x 30 | 1,676.00 | PL1.5X4X30AA4 | 1,469.00 | PL1.5X4X30A4 |

BLACK GRANITE METROLOGY ACCESSORIES

Includes Calibration Certificate traceable to N.I.S.T.
 or equivalent national or international organization
ISO 17025 accredited cert available at extra charge



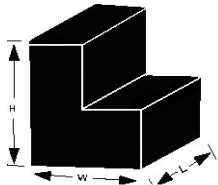
Also called **1-2-3 Blocks**
 6 faces finished flat,
 square, and parallel
 Sold individually or in pairs

STEP BLOCKS

| 1" x 2" x 3" | LABORATORY Grade AA | INSPECTION Grade A |
|----------------------|----------------------------------|---------------------------------|
| Overall accuracy | .000050" | .0001" |
| Size accuracy within | ±.0001" | ±.00015" |
| | US \$ Part# | US \$ Part# |
| Matched Pair | 836.00 SB123PRAA | 680.00 SB123PRA |
| Individual Block | 504.00 SB123EAAA | 413.00 SB123EAA |

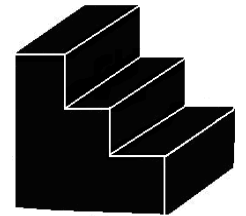
ANGLE PLATES

(ACCURACIES PER 6 INCHES
 PRICE PER EACH)



Style for 6 x 6 x 6
 or smaller

| SIZE inches W x H x L | LABORATORY Grade AA .000050/6" | INSPECTION Grade A .0001/6" |
|-----------------------------|--------------------------------------|-------------------------------------|
| | US \$ Part# | US \$ Part# |
| | 2-Face | 2-Face |
| 4 x 4 x 4 | 394.00 AP4X4X4AA2 | 341.00 AP4X4X4A2 |
| 4½ x 6 x 6 | 459.00 AP4.5X6X6AA2 | 394.00 AP4.5X6X6A2 |
| 6 x 6 x 6 | 581.00 AP6X6X6AA2 | 492.00 AP6X6X6A2 |
| 6 x 9 x 12 | 1,153.00 AP6X9X12AA2 | 953.00 AP6X9X12A2 |
| | 4-Face | 4-Face |
| 4 x 4 x 4 | 509.00 AP4X4X4AA4 | 428.00 AP4X4X4A4 |
| 4½ x 6 x 6 | 712.00 AP4.5X6X6AA4 | 597.00 AP4.5X6X6A4 |
| 6 x 6 x 6 | 755.00 AP6X6X6AA4 | 643.00 AP6X6X6A4 |
| 6 x 9 x 12 | 1,736.00 AP6X9X12AA4 | 1,417.00 AP6X9X12A4 |



Style for 6 x 9 x 12
 or larger

2-Face Bottom and adjacent square faces
 finished flat & square to each other

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



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.

INSERTED ANGLE PLATES

(ACCURACIES PER 6 INCHES
 PRICE PER EACH)

| SIZE inches W x H x L | LABORATORY Grade AA .000050/6" | INSPECTION Grade A .0001/6" |
|-----------------------------|---------------------------------------|--------------------------------------|
| | US \$ Part# | US \$ Part# |
| | 2-Face | 2-Face |
| 4 x 4 x 4 | 1,153.00 IAP4X4X4AA2 | 1,028.00 IAP4X4X4A2 |
| 6 x 6 x 6 | 1,304.00 IAP6X6X6AA2 | 1,191.00 IAP6X6X6A2 |
| 6 x 9 x 12 | 3,780.00 IAP6X9X12AA2 | 2,889.00 IAP6X9X12A2 |
| | 4-Face | 4-Face |
| 4 x 4 x 4 | 1,243.00 IAP4X4X4AA4 | 1,107.00 IAP4X4X4A4 |
| 6 x 6 x 6 | 1,647.00 IAP6X6X6AA4 | 1,510.00 IAP6X6X6A4 |
| 6 x 9 x 12 | 4,149.00 IAP6X9X12AA4 | 3,531.00 IAP6X9X12A4 |