

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

www.standridgegranite.com

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



"Committed to Excellence"

GRANITE CORP. 9437 Santa Fe Springs Road • Santa Fe Springs, CA 90670 562/946-6334 • Fax 562/941-3804 www.standridgegranite.com

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 | 0-LEDGE | 2-1 | LEDGE | 4-L | EDGE | OVERALL | REPEAT | SHIP |
|--------------|----------------|-------------------|--------------|----------|--------------|----------|----------|-------|
| WxLxT | US \$ P | Part# US \$ | Part# | US \$ | Part# | ACCURACY | READING | WT LB |
| 8 x 12 x 2 | 191.00 AA0-8 | Bx12x2 N/A | | N/A | | .000050" | .000035" | 28 |
| 9 x 12 x 3 | 220.00 AA0-9 | 9x12x3 N/A | | N/A | | .000050" | .000035" | 40 |
| 12 x 12 x 3 | 252.00 AA0-1 | 12x12x3 N/A | | N/A | | .000050" | .000035" | 54 |
| 12 x 18 x 3 | 317.00 AA0-1 | 12x18x3 366.00 | AA2-12x18x3 | 423.00 | AA4-12x18x3 | .000050" | .000035" | 81 |
| 18 x 18 x 4 | 530.00 AA0-1 | 18x18x4 617.00 | AA2-18x18x4 | 690.00 | AA4-18x18x4 | .000050" | .000035" | 156 |
| 18 x 24 x 4 | 658.00 AA0-1 | 18x24x4 725.00 | AA2-18x24x4 | 832.00 | AA4-18x24x4 | .000075" | .000035" | 208 |
| 24 x 24 x 4 | 900.00 AA0-2 | 24x24x4 969.00 | AA2-24x24x4 | 1,038.00 | AA4-24x24x4 | .000075" | .000045" | 278 |
| 24 x 36 x 6 | 1,346.00 AA0-2 | 24x36x6 1,453.00 | AA2-24x36x6 | 1,587.00 | AA4-24x36x6 | .0001" | .000045" | 601 |
| 24 x 48 x 6 | 1,858.00 AA0-2 | 24x48x6 1,981.00 | AA2-24x48x6 | 2,258.00 | AA4-24x48x6 | .000150" | .000045" | 802 |
| 30 x 48 x 6 | 2,352.00 AA0-3 | 30x48x6 2,518.00 | AA2-30x48x6 | 2,664.00 | AA4-30x48x6 | .000175" | .000045" | 1,002 |
| 36 x 36 x 6 | 1,955.00 AA0-3 | 36x36x6 2,147.00 | AA2-36x36x6 | 2,350.00 | AA4-36x36x6 | .000150" | .000045" | 902 |
| 36 x 48 x 6 | 2,757.00 AA0-3 | 36x48x6 2,926.00 | AA2-36x48x6 | 3,303.00 | AA4-36x48x6 | .0002" | .000045" | 1,203 |
| 36 x 60 x 8 | 3,444.00 AA0-3 | 36x60x8 3,715.00 | AA2-36x60x8 | 4,127.00 | AA4-36x60x8 | .000250" | .000060" | 1,966 |
| 36 x 72 x 10 | 4,232.00 AA0-3 | 36x72x10 4,641.00 | AA2-36x72x10 | 5,161.00 | AA4-36x72x10 | .0003" | .000060" | 2,914 |
| 48 x 48 x 8 | 3,914.00 AA0-4 | 48x48x8 4,101.00 | AA2-48x48x8 | 4,399.00 | AA4-48x48x8 | .0002" | .000060" | 2,097 |
| 48 x 60 x 8 | 4,475.00 AA0-4 | 48x60x8 4,988.00 | AA2-48x60x8 | 5,333.00 | AA4-48x60x8 | .0003" | .000060" | 2,621 |
| 48 x 72 x 10 | 5,296.00 AA0-4 | 48x72x10 5,606.00 | AA2-48x72x10 | 6,015.00 | AA4-48x72x10 | .000350" | .000060" | 3,885 |
| 48 x 96 x 12 | 8,788.00 AA0-4 | 48x96x12 8,998.00 | AA2-48x96x12 | 9,416.00 | AA4-48x96x12 | .0005" | .000075" | 5,920 |

SURFACE PLATES A GRADE (INSPECTION)

| SIZE INCHES | 0-LEDGE | 2-LEDGE | 4-LEDGE | OVERALL | REPEAT | SHIP |
|--------------|----------------------|----------------------|----------------------|----------|----------|-------|
| WxLxT | US \$ Part# | US \$ Part# | US \$ Part# | ACCURACY | READING | WT LB |
| 8 x 12 x 2 | 146.00 A0-8x12x2 | N/A | N/A | .0001" | .000060" | 28 |
| 9 x 12 x 3 | 179.00 A0-9x12x3 | N/A | N/A | .0001" | .000060" | 40 |
| 12 x 12 x 3 | 208.00 A0-12x12x3 | N/A | N/A | .0001" | .000060" | 54 |
| 12 x 18 x 3 | 262.00 A0-12x18x3 | 317.00 A2-12x18x3 | 366.00 A4-12x18x3 | .0001" | .000060" | 81 |
| 18 x 18 x 3 | 423.00 A0-18x18x3 | 474.00 A2-18x18x3 | 587.00 A4-18x18x3 | .0001" | .000060" | 121 |
| 18 x 24 x 3 | 504.00 A0-18x24x3 | 558.00 A2-18x24x3 | 604.00 A4-18x24x3 | .000150" | .000060" | 162 |
| 24 x 24 x 3 | 692.00 A0-24x24x3 | 788.00 A2-24x24x3 | 900.00 A4-24x24x3 | .000150" | .000070" | 216 |
| 24 x 36 x 4 | 953.00 A0-24x36x4 | 1,068.00 A2-24x36x4 | 1,204.00 A4-24x36x4 | .0002" | .000070" | 416 |
| 24 x 48 x 6 | 1,519.00 A0-24x48x6 | 1,635.00 A2-24x48x6 | 1,827.00 A4-24x48x6 | .0003" | .000070" | 802 |
| 30 x 48 x 6 | 1,904.00 A0-30x48x6 | 2,066.00 A2-30x48x6 | 2,212.00 A4-30x48x6 | .000350" | .000070" | 1,002 |
| 36 x 36 x 6 | 1,612.00 A0-36x36x6 | 1,801.00 A2-36x36x6 | 1,916.00 A4-36x36x6 | .0003" | .000070" | 902 |
| 36 x 48 x 6 | 2,207.00 A0-36x48x6 | 2,357.00 A2-36x48x6 | 2,561.00 A4-36x48x6 | .0004" | .000070" | 1,203 |
| 36 x 60 x 6 | 2,859.00 A0-36x60x6 | 3,033.00 A2-36x60x6 | 3,337.00 A4-36x60x6 | .0005" | .000080" | 1,503 |
| 36 x 72 x 8 | 3,715.00 A0-36x72x8 | 3,993.00 A2-36x72x8 | 4,475.00 A4-36x72x8 | .0006" | .000080" | 2,359 |
| 48 x 48 x 6 | 2,986.00 A0-48x48x6 | 3,173.00 A2-48x48x6 | 3,473.00 A4-48x48x6 | .0004" | .000080" | 1,603 |
| 48 x 60 x 6 | 3,957.00 A0-48x60x6 | 4,297.00 A2-48x60x6 | 4,664.00 A4-48x60x6 | .0006" | .000080" | 2,004 |
| 48 x 72 x 8 | 4,406.00 A0-48x72x8 | 4,711.00 A2-48x72x8 | 5,161.00 A4-48x72x8 | .0007" | .000080" | 3,145 |
| 48 x 96 x 10 | 7,649.00 A0-48x96x10 | 7,843.00 A2-48x96x10 | 8,234.00 A4-48x96x10 | .001" | .0001" | 4,933 |







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



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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 | 0-LEDGE | 2-LEDGE | 4-LEDGE | OVERALL | REPEAT | SHIP |
|-------------|---------------------|---------------------|---------------------|----------|----------|-------|
| WxLxT | US \$ Part# | US \$ Part# | US \$ Part# | ACCURACY | READING | WT LB |
| 8 x 12 x 2 | 130.00 B0-8x12x2 | N/A | N/A | .0002" | .000110" | 28 |
| 9 x 12 x 3 | 145.00 B0-9x12x3 | N/A | N/A | .0002" | .000110" | 40 |
| 12 x 12 x 3 | 170.00 B0-12x12x3 | N/A | N/A | .0002" | .000110" | 54 |
| 12 x 18 x 3 | 214.00 B0-12x18x3 | 262.00 B2-12x18x3 | 317.00 B4-12x18x3 | .0002" | .000110" | 81 |
| 18 x 18 x 3 | 346.00 B0-18x18x3 | 407.00 B2-18x18x3 | 472.00 B4-18x18x3 | .0002" | .000110" | 121 |
| 18 x 24 x 3 | 366.00 B0-18x24x3 | 423.00 B2-18x24x3 | 486.00 B4-18x24x3 | .0003" | .000110" | 162 |
| 24 x 24 x 3 | 588.00 B0-24x24x3 | 638.00 B2-24x24x3 | 745.00 B4-24x24x3 | .0003" | .000120" | 216 |
| 24 x 36 x 4 | 801.00 B0-24x36x4 | 900.00 B2-24x36x4 | 1,038.00 B4-24x36x4 | .0004" | .000120" | 416 |
| 24 x 48 x 6 | 1,248.00 B0-24x48x6 | 1,465.00 B2-24x48x6 | 1,655.00 B4-24x48x6 | .0006" | .000120" | 802 |
| 30 x 48 x 6 | 1,600.00 B0-30x48x6 | 1,761.00 B2-30x48x6 | 1,909.00 B4-30x48x6 | .0007" | .000120" | 1,002 |
| 36 x 36 x 6 | 1,405.00 B0-36x36x6 | 1,634.00 B2-36x36x6 | 1,740.00 B4-36x36x6 | .0006" | .000120" | 902 |
| 36 x 48 x 6 | 1,796.00 B0-36x48x6 | 1,964.00 B2-36x48x6 | 2,169.00 B4-36x48x6 | .0008" | .000120" | 1,203 |
| 36 x 60 x 6 | 2,207.00 B0-36x60x6 | 2,377.00 B2-36x60x6 | 2,686.00 B4-36x60x6 | .001" | .000160" | 1,503 |
| 36 x 72 x 6 | 2,926.00 B0-36x72x6 | 3,170.00 B2-36x72x6 | 3,577.00 B4-36x72x6 | .0012" | .000160" | 1,804 |
| 48 x 48 x 6 | 2,341.00 B0-48x48x6 | 2,526.00 B2-48x48x6 | 2,825.00 B4-48x48x6 | .0008" | .000160" | 1,603 |
| 48 x 60 x 6 | 3,033.00 B0-48x60x6 | 3,375.00 B2-48x60x6 | 3,750.00 B4-48x60x6 | .0012" | .000160" | 2,004 |
| 48 x 72 x 6 | 3,788.00 B0-48x72x6 | 4,094.00 B2-48x72x6 | 4,475.00 B4-48x72x6 | .0014" | .000160" | 2,405 |
| 48 x 96 x 8 | 6,074.00 B0-48x96x8 | 6,230.00 B2-48x96x8 | 6,563.00 B4-48x96x8 | .002" | .0002" | 3,947 |

STEEL SUPPORT STANDS

| SIZE INCHES W x L | PLATE THICKNES | STATION | STATIONARY STAND C | | STAND with BRAKES | SHIP WT LB |
|----------------------|-------------------|----------|--------------------|----------|-------------------|---------------|
| W X L | S | US \$ | Part# | US \$ | Part# | WILD |
| 12 x 18 | up to 4 | 566.00 | SS12x18-MAX4 | 689.00 | CSB12x18-MAX4 | 95 |
| 18 x 18 | up to 4 | 582.00 | SS18x18-MAX4 | 743.00 | CSB18x18-MAX4 | 95 |
| 18 x 24 | up to 4 | 596.00 | SS18x24-MAX4 | 755.00 | CSB18x24-MAX4 | 95 |
| 24 x 24 | up to 4 | 635.00 | SS24x24-MAX4 | 780.00 | CSB24x24-MAX4 | 100 |
| 24 x 36 | up to 4 | 735.00 | SS24x36-MAX4 | 871.00 | CSB24x36-MAX4 | 120 |
| 24 x 36 | 5 to 6 | 791.00 | SS24x36-MAX6 | 934.00 | CSB24x36-MAX6 | 200 |
| 24 x 48 | up to 6 | 830.00 | SS24x48-MAX6 | 1,001.00 | CSB24x48-MAX6 | 200 |
| 30 x 48 | up to 6 | 860.00 | SS30x48-MAX6 | 1,036.00 | CSB30x48-MAX6 | 220 |
| 36 x 36 | up to 6 | 850.00 | SS36x36-MAX6 | 1,019.00 | CSB36x36-MAX6 | 210 |
| 36 x 48 | up to 8 | 881.00 | SS36x48-MAX8 | 1,129.00 | CSB36x48-MAX8 | 225 |
| 36 x 60 | up to 8 | 964.00 | SS36x60-MAX8 | 1,224.00 | CSB36x60-MAX8 | 245 |
| 36 x 72 | up to 10 | 1,054.00 | SS36x72-MAX10 | 1,375.00 | CSB36x72-MAX10 | 260 |
| 48 x 48 | up to 8 | 1,036.00 | SS48x48-MAX8 | 1,323.00 | CSB48x48-MAX8 | 250 |
| 48 x 60 | up to 8 | 1,121.00 | SS48x60-MAX8 | 1,569.00 | CSB48x60-MAX8 | 275 |
| 48 x 72 | up to 10 | 1,251.00 | SS48x72-MAX10 | 1,787.00 | CSB48x72-MAX10 | 380 |
| 48 x 96 | up to 12 | 1,539.00 | SS48x96-MAX12 | 2,297.00 | CSB48x96-MAX12 | 530 |

VINYL COVERS

| SURFACE PLATE | | | | | | | |
|---------------|--------|--|--|--|--|--|--|
| COV | 'ERS | | | | | | |
| Part# | US \$ | | | | | | |
| VC-12x18 | 122.00 | | | | | | |
| VC-18x18 | 125.00 | | | | | | |
| VC-18x24 | 130.00 | | | | | | |
| VC-24x24 | 132.00 | | | | | | |
| VC-24x36 | 135.00 | | | | | | |
| VC-24x36 | 135.00 | | | | | | |
| VC-24x48 | 146.00 | | | | | | |
| VC-30x48 | 150.00 | | | | | | |
| VC-36x36 | 149.00 | | | | | | |
| VC-36x48 | 151.00 | | | | | | |
| VC-36x60 | 156.00 | | | | | | |
| VC-36x72 | 160.00 | | | | | | |
| VC-48x48 | 159.00 | | | | | | |
| VC-48x60 | 170.00 | | | | | | |
| VC-48x72 | 174.00 | | | | | | |
| VC-48x96 | 263.00 | | | | | | |

PREMIUM GRANITE CLEANER #S-9689 1 Pint \$28.00 Case of 12 Pints \$336.00 Wt. = 15 lbs/case



STANDARD WORKING HEIGHT OF STAND WITH PLATE IS 36" MEASURED FROM THE <u>TOP OF THE PLATE TO THE FLOOR.</u> IF TALLER STAND IS REQUIRED ADD \$25.00 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

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



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"Committed to Excellence"

GRANITE CORP. 9437 Santa Fe Springs Road • Santa Fe Springs, CA 90670 562/946-6334 • Fax 562/941-3804 www.standridgegranite.com

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 TY | STAND TYPES FOR STANDARD PLATES | | | | | | |
|------------------------|---------------------------------|--------------------|--|--|--|--|--|
| Stationary Castered | 12" x 18" to 36" x 36" | Box design | | | | | |
| Stationary | 30" x 48" or Larger | 20% design | | | | | |
| Castered | 30" x 48" or Larger | Box design | | | | | |
| *Add 20% 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

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**.



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.

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.



www.standridgegranite.com

STAND SPECIFICATION FORM

STANDS FOR GRANITE SURFACE PLATES

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

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: | | | D with BRAKES | |
|--|----------------------------|---------------------|-------------------------------|-------------------|
| NUMBER OF LEDGES PLATE TO BE USED V | | 0-LEDGE | 2-LEDGE | 4-LEDGE |
| LENGTH AND WIDTH | OF TOP OF PLATE | | " X | " |
| LENGTH AND WIDTH | OF BOTTOM OF PLAT | Έ | <u> </u> | " |
| TOTAL OVERALL THIC | CKNESS OF PLATE | | " | |
| BRAND/MANUFACTU | RER OF PLATE* | | | |
| *If brand/man | ufacturer is unknown, v | ve will manufacture | e to industry standard. | |
| NOTE: For Starrett | Brand, state when mar | nufactured: 🗆 befo | ore year 2008 🛛 yea | ar 2008 or after |
| Add 20% to price of s | tand for all Starrett Brai | nd Plates and stand | Is not manufactured pe | er standard spec. |
| STANDARD WORKING | | | | ED OTHERWISE. |
| (M) | easured from the to | p of the granite | plate to the floor) | |
| IF TALLER STAND IS F IF SHORTER STAND I | | TRA CHARGE | R 36" working height of st | and" |
| | Š | | | |
| | | | | |
| 0-LEDGE | | 2-LEDGE | | 4-LEDGE |
| CUSTOMER NAME: | | | PO#: | |
| ORDERED BY: | | SIGN | ED: | |

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

GRANITE CORP.

"Committed to Excellence"

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BLACK GRANITE METROLOGY ACCESSORIES

STANDRIDGE

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

STANDARD CLAMP FOR LUG BACK **INDICATOR**

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 \$25.00 for each inch over 10"



COMPARATOR **STAND** "Standard Location' for rectangular plate

| PLATE SIZE inches | LABORATORY Grade AA | | INSPECTION Grade A | | TOOLROOM Grade B | | | SHIP WT | | |
|----------------------|------------------------|------------------|-----------------------|--------|---------------------|--------------|--------|------------------|--------------|-----|
| WxLxT | US \$ | Overall accuracy | Part# | US \$ | Overall accuracy | Part# | US \$ | Overall accuracy | Part# | LBS |
| 6 x 6 x 2 | 517.00 | .000050" | CS6X6X2AAST | 460.00 | .0001" | CS6X6X2AST | 428.00 | .0002" | CS6X6X2BST | 18 |
| 8 x 12 x 2 | 535.00 | .000050" | CS8X12X2AAST | 474.00 | .0001" | CS8X12X2AST | 444.00 | .0002" | CS8X12X2BST | 35 |
| 9 x 12 x 3 | 642.00 | .000050" | CS9X12X3AAST | 581.00 | .0001" | CS9X12X3AST | 496.00 | .0002" | CS9X12X3BST | 50 |
| 12 x 18 x 2 | 699.00 | .000050" | CS12X18X2AAST | 622.00 | .0001" | CS12X18X2AST | 549.00 | .0002" | CS12X18X2BST | 63 |
| 18 x 24 x 3 | 1,147.00 | .000075" | CS18X24X3AAST | 982.00 | .000150" | CS18X24X3AST | 786.00 | .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 \$30.00 for each inch over 10"

SPECIAL POST AND CLAMP ACCEPTS STEM DROP **INDICATOR**



| PLATE SIZE inches | | | | Y INSPECTION Grade A | | TOOLROOM Grade B | | | SHIP WT | |
|----------------------|----------|------------------|---------------|-------------------------|------------------|---------------------|----------|-------------------------|--------------|-----|
| WxLxT | US \$ | Overall accuracy | Part# | US \$ | Overall accuracy | Part# | US \$ | Overall accurac y | Part# | LBS |
| 9 x 12 x 3 | 1,079.00 | .000050" | CS9X12X3AASP | 1,019.00 | .0001" | CS9X12X3ASP | 935.00 | .0002" | CS9X12X3BSP | 56 |
| 12 x 18 x 2 | 1,138.00 | .000050" | CS12X18X2AASP | 1,061.00 | .0001" | CS12X18X2ASP | 987.00 | .0002" | CS12X18X2BSP | 69 |
| 18 x 24 x 3 | 1,585.00 | .000075" | CS18X24X3AASP | 1,419.00 | .000150" | CS18X24X3ASP | 1,224.00 | .0003" | CS18X24X3BSP | 173 |

Mounting location for column must be specified when ordering

Notate: "Standard" or Optional"

"Standard Location"

for

rectangular plates



Square plates made with "Standard Location"

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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

STANDRIDGE

ISO 9001 Certified ISO 17025 Accredited

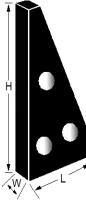
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9437 Santa Fe Springs Road • Santa Fe Springs, CA 90670 562/946-6334 • Fax 562/941-3804 www.standridgegranite.com

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

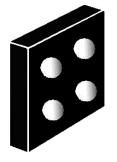


3-Face One large face and two edges flat and square to each other with lightening holes

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-SQUA | RES | (ACCURACIES PER 6 INCHES) PRICE EACH) |
|--|---|---|
| Size inches | LABORATORY Grade AA .000050/6" | INSPECTION Grade A .0001/6" |
| L x H x W | US \$ Part# | US \$ Part# |
| | 3-Face | 3-Face |
| 9 x 12 x 3 9 x 18 x 3 12 x 18 x 3 18 x 24 x 3 24 x 24 x 3 24 x 36 x 3 | 1,329.00 TS9X12X3AA3 1,550.00 TS9X18X3AA3 1,890.00 TS12X18X3AA3 3,330.00 TS12X18X3AA3 4,103.00 TS24X24X3AA3 4,498.00 TS24X36X3AA3 | 1,108.00 TS9X12X3A3 1,262.00 TS9X18X3A3 1,505.00 TS12X18X3A3 2,652.00 TS18X24X3A3 3,330.00 TS24X24X3A3 3,818.00 TS24X36X3A3 |
| 9 x 12 x 3 9 x 18 x 3 12 x 18 x 3 18 x 24 x 3 | 4-Face 1,684.00 TS9X12X3AA4 1,909.00 TS9X18X3AA4 2,298.00 TS12X18X3AA4 3,788.00 TS18X24X3AA4 4,640.00 TS24X2AX4 | 4-Face 1,404.00 TS9X12X3A4 1,611.00 TS9X18X3A4 1,898.00 TS12X18X3A4 3,087.00 TS18X24X3A4 |
| 24 x 24 x 3 24 x 36 x 3 | 4,619.00 TS24X24X3AA4 5,124.00 TS24X36X3AA4 | 3,817.00 TS24X24X3A4 4,383.00 TS24X36X3A4 |

MASTER SQUARES

ACCURACIES PER 6 INCHES

| | A OANEO | | (| PRICE EACH | |
|----------------|----------|-----------------------------------|-----------------------------------|-------------|--|
| Size inches | (| BORATORY Grade AA 100050/6" | INSPECTION Grade A .0001/6" | | |
| L x H x W | US \$ | Part# | US \$ | Part# | |
| | | 5-Face | | 5-Face | |
| 12 x 12 x 3 | 1,522.00 | MS12X12X3AA5 | 1,228.00 | MS12X12X3A5 | |
| 14 x 14 x 3 | 1,897.00 | MS14X14X3AA5 | 1,518.00 | MS14X14X3A5 | |
| 16 x 16 x 3 | 2,729.00 | MS16X16X3AA5 | 2,204.00 | MS16X16X3A5 | |
| 18 x 18 x 3 | 3,219.00 | MS18X18X3AA5 | 2,598.00 | MS18X18X3A5 | |
| 24 x 24 x 4 | 3,854.00 | MS24X24X4AA5 | 3,283.00 | MS24X24X4A5 | |
| | | 6-Face | | 6-Face | |
| 12 x 12 x 3 | 1,918.00 | MS12X12X3AA6 | 1,550.00 | MS12X12X3A6 | |
| 14 x 14 x 3 | 2,389.00 | MS14X14X3AA6 | 1,914.00 | MS14X14X3A6 | |
| 16 x 16 x 3 | 3,440.00 | MS16X16X3AA6 | 2,779.00 | MS16X16X3A6 | |
| 18 x 18 x 3 | 4,055.00 | MS18X18X3AA6 | 3,275.00 | MS18X18X3A6 | |
| 24 x 24 x 4 | 4,858.00 | MS24X24X4AA6 | 4,135.00 | 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

MADE TO MANUFACTURER'S SPEC ALL SIZES ARE IN INCHES - OTHER SIZES AVAILABLE ON REQUEST PRICES SUBJECT TO CHANGE WITHOUT NOTICE

1600

1550

"Committed to Excellence"

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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

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 | Corruina | 1550 | 444.00 | 01" x 17" x 0" | 10 lba | |
| Tri-Square | 9 x 12 x 3 | Carrying | 1550 | 444.00 | 21" x 17" x 8" | 12 lbs | |
| Tri-Square | 9 x 18 x 3 | Carrying | 1600 | 524.00 | 24" x 19.5" x 9" | 14 lbs | |
| III-Square | 12 x 18 x 3 | Carrying | | 524.00 | 24 2 19:5 2 9 | | |
| Master Square | 12 x 12 x 3 | | | | | 20 lbs | |
| | 9 x 12 x 3 | Rolling | 1560 | 546.00 | 22" x 18" x 10.5" | | |
| Tri-Square | 9 x 18 x 3 | | Toming 1500 | 340.00 | 22 × 18 × 10.5 | 20 105 | |
| | 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



1560

STANDRIDGE

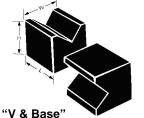
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BLACK GRANITE METROLOGY ACCESSORIES

STANDRIDGE

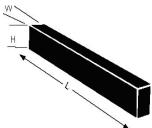
Includes Calibration Certificate traceable to N.I.S.T. or equivalent national or international organization ISO 17025 accredited cert available at extra charge



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



1-Face Accuracy on one long narrow edge

2-Face

Two long narrow edges flat and parallel to each other



2-Face Long narrow edges flat and parallel to each other

4-Face

Long narrow and wide edges flat and parallel to each other

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| VEE BLO | OCKS (ACCURACIES PER 6 INCHES PRICE PER MATCHED PAIR) | | | |
|----------------|--|--------------------------------|--|--|
| Size inches | LABORATORY Grade AA .0001/6" | INSPECTION Grade A .0002/6" | | |
| WxHxL | US \$ Part# | US \$ Part# | | |
| | V & Base | V & Base | | |
| 2 x 2 x 2 ½ | 860.00 VB2X2X2.5AAVB | 774.00 VB2X2X2.5AVB | | |
| 3 x 3 x 3 | 998.00 VB3X3X3AAVB | 888.00 VB3X3X3AVB | | |
| 4 x 4 x 4 | 1,136.00 VB4X4X4AAVB | 975.00 VB4X4X4AVB | | |
| 6 x 6 x 6 | 1,718.00 VB6X6X6AAVB | 1,521.00 VB6X6X6AVB | | |
| | Universal | Universal | | |
| 2 x 2 x 2 ½ | 1,393.00 VB2X2X2.5AAU | 1,136.00 VB2X2X2.5AU | | |
| 3 x 3 x 3 | 1,517.00 VB3X3X3AAU | 1,236.00 VB3X3X3AU | | |
| 4 x 4 x 4 | 1,648.00 VB4X4X4AAU | 1,467.00 VB4X4X4AU | | |
| 6 x 6 x 6 | 2,383.00 VB6X6X6AAU | 2,062.00 VB6X6X6AU | | |

STRAIGHT EDGES

ACCURACIES PER 12 INCHES PRICE EACH

| | | • | | - |
|----------------|------------------------------------|---------------|---------------------------------|--------------|
| Size inches | LABORATORY Grade AA .000050/12" | | INSPECTION Grade A .0001/12" | |
| WxHxL | US \$ | Part# | US \$ | Part# |
| | 1-Face | | 1-Face | |
| 1 ½ x 4 x 24 | 606.00 | SE1.5X4X24AA | 517.00 | SE1.5X4X24A |
| 1 ½ x 5 x 36 | 852.00 | SE1.5X5X36AA | 705.00 | SE1.5X5X36A |
| 2 x 6 x 48 | 1,121.00 | SE2X6X48AA | 1,020.00 | SE2X6X48A |
| | 2-Face | | | 2-Face |
| 1 ½ x 4 x 24 | 817.00 | SE1.5X4X24AA2 | 699.00 | SE1.5X4X24A2 |
| 1 ½ x 5 x 36 | 1,151.00 | SE1.5X5X36AA2 | 953.00 | SE1.5X5X36A2 |
| 2 x 6 x 48 | 1,514.00 | SE2X6X48AA2 | 1,377.00 | SE2X6X48A2 |

PARALLELS

ACCURACIES PER 12 INCHES PRICE PER MATCHED PAIR

| Size inches | LABORATORY Grade AA .000050/12" | | INSPECTION Grade A .0001/12" | | |
|----------------|------------------------------------|---------------|---------------------------------|--------------|--------|
| WxHxL | US \$ | Part# | US \$ | Part# | |
| | 2-Face | | 2-Face 2-Face | | 2-Face |
| ¾ x 1 x 6 | 330.00 | PL.75X1X6AA2 | 292.00 | PL.75X1X6A2 | |
| 1 x 2 x 12 | 451.00 | PL1X2X12AA2 | 389.00 | PL1X2X12A2 | |
| 1 ½ x 3 x 18 | 835.00 | PL1.5X3X18AA2 | 708.00 | PL1.5X3X18A2 | |
| 1 ½ x 4 x 30 | 1,207.00 | PL1.5X4X30AA2 | 1,004.00 | PL1.5X4X30A2 | |
| | 4-Face | | | 4-Face | |
| ¾ x 1 x 6 | 414.00 | PL.75X1X6AA4 | 357.00 | PL.75X1X6A4 | |
| 1 x 2 x 12 | 535.00 | PL1X2X12AA4 | 469.00 | PL1X2X12A4 | |
| 1 ½ x 3 x 18 | 1,060.00 | PL1.5X3X18AA4 | 880.00 | PL1.5X3X18A4 | |
| 1 ½ x 4 x 30 | 1,760.00 | PL1.5X4X30AA4 | 1,543.00 | PL1.5X4X30A4 | |

MADE TO MANUFACTURER'S SPEC ALL SIZES ARE IN INCHES - OTHER SIZES AVAILABLE ON REQUEST PRICES SUBJECT TO CHANGE WITHOUT NOTICE

STANDRIDGE

ISO 9001 Certified ISO 17025 Accredited

"Committed to Excellence"

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

Style for 6 x 6 x 6

or smaller

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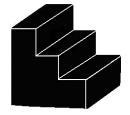
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STEP BLOCKS

| 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 | 878.00 | SB123PRAA | 714.00 | SB123PRA |
| Individual Block | 530.00 | SB123EAAA | 434.00 | SB123EAA |

| ANGLE PL | ATES | | ACCURACIES P PRICE PEI | |
|----------------|--------------------------------------|--------------|---------------------------|-----------------------------|
| SIZE inches | LABORATORY Grade AA .000050/6" | | G | PECTION rade A 001/6" |
| WxHxL | US \$ | Part# | US \$ | Part# |
| | 2-Face | | 2 | -Face |
| 4 x 4 x 4 | 414.00 | AP4X4X4AA2 | 359.00 | AP4X4X4A2 |
| 4½ x 6 x 6 | 482.00 | AP4.5X6X6AA2 | 414.00 | AP4.5X6X6A2 |
| 6 x 6 x 6 | 611.00 | AP6X6X6AA2 | 517.00 | AP6X6X6A2 |
| 6 x 9 x12 | 1,211.00 | AP6X9X12AA2 | 1,001.00 | AP6X9X12A2 |
| | 4-Face | | 4. | -Face |
| 4 x 4 x 4 | 535.00 | AP4X4X4AA4 | 450.00 | AP4X4X4A4 |
| 4½ x 6 x 6 | 748.00 | AP4.5X6X6AA4 | 627.00 | AP4.5X6X6A4 |
| 6 x 6 x 6 | 793.00 | AP6X6X6AA4 | 676.00 | AP6X6X6A4 |
| 6 x 9 x12 | 1,823.00 | AP6X9X12AA4 | 1,488.00 | 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 | LABORATORY Grade AA | | INSPECTION Grade A | |
| inches | .000050/6" | | .0001/6" | |
| WxHxL | US \$ | Part# | US \$ | Part# |
| | 2-Face | | 2-Face | |
| 4 x 4 x 4 | 1,211.00 | IAP4X4X4AA2 | 1,080.00 | IAP4X4X4A2 |
| 6 x 6 x 6 | 1,370.00 | IAP6X6X6AA2 | 1,251.00 | IAP6X6X6A2 |
| 6 x 9 x 12 | 3,969.00 | IAP6X9X12AA2 | 3,034.00 | IAP6X9X12A2 |
| | 4-Face | | 4 | -Face |
| 4 x 4 x 4 | 1,306.00 | IAP4X4X4AA4 | 1,163.00 | IAP4X4X4A4 |
| 6 x 6 x 6 | 1,730.00 | IAP6X6X6AA4 | 1,586.00 | IAP6X6X6A4 |
| 6 x 9 x 12 | 4,357.00 | IAP6X9X12AA4 | 3,708.00 | IAP6X9X12A4 |

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