

SPACE BLOCKS**SERIES 227:**

Set consists of the following 36 blocks :

- 9 pcs. .101" - .109" by .001"
- 15 pcs. .050" - .190" by .010"
- 9 pcs. .200" - 1.000" by .100"
- 1 pc. .0625"
- 1 pc. .125"
- 1 extra block 1.000"



Can often take the place of gage blocks. Outside diameter is .750"; inside diameter has 1/4" - 28 thread for accurately connecting the individual blocks. 4 threaded connecting studs included. Hardened, ground, and lapped to $\pm .0001$ ". Supplied in fitted wooden case.

Order No. 1570036

Price

**PLUG GAGE HANDLE****SERIES 463:**

Handles all Plug Gage sizes from 1/32" thru 1/2", 0.79 to 12.7mm diameter. GO and NO-GO clearly marked.

STAR USA - Order No. 4630000

Price

MEDA - Order No. 4630567

Price

**PLUG GAGE SETS****SERIES 463:**

Each gage is :

- Centerless lapped to a 10 micro finish or better
- 2" Long
- Hardened to 60 - 62 RC.
- Electro etched with size (over .060")

Useful for checking locations, measuring hole sizes and depths, GO and NO-GO gaging, setting micrometers, checking distances between holes etc.



Larger sets available.
See our website
or inquire

PLUS TOLERANCE SETS + .0002" - .0000"**MINUS TOLERANCE SETS - .0002" + .0000"**

Range	No. of Mem	Order No.	Price	Range	No. of Mem	Order No.	Price
.011" - .060"	50	4630001		.011" - .060"	50	4630100	
.061 - .250	190	4630010		.061 - .250	190	4630110	
.251 - .500	250	4630020		.251 - .500	250	4630120	
.501 - .625	125	4630030		.501 - .625	125	4630130	
.626 - .750	125	4630040		.626 - .750	125	4630140	

CLASS ZZ REPLACEMENT PINS**SERIES 987:**

Keep old sets in compliance!

Replace missing, damaged, or worn-out Class ZZ gages from your existing sets & libraries. These replacement pins are perfect in updating your old sets, and bringing them back into compliance. Each pin is individually marked with size and direction of tolerance. Packaged with a rust preventative, these pins maintain an indefinite shelf life; so keep several of your most used sizes on hand! Each pin is NIST traceable and includes a Certificate of Accuracy printed on back of package.

- Class ZZ (.0002" or .005mm tolerance)
- Go (Plus) or NoGo (Minus)
- NIST traceable
- .0005", or .01mm sizes
- .001" or .02mm set increments
- 52100 tool steel; 60/62 Rc
- 2" long
- 10 microinch finish or better
- within .0001" round
- marked with size & direction of tolerance on gages over .060"
- Certificate of Accuracy included



**For CLASS X
Replacement Pins,
see page 428.**

Range	Partial Order No.*		Price
	Plus	Minus	
INCH			
.0040" to .0105"	9870001	9870101	
.0110" to .0605"	9870002	9870102	
.0610" to .5005"	9870003	9870103	
.5010" to .6255"	9870004	9870104	
.6260" to .7505"	9870005	9870105	
.7510" to .8325"	9870006	9870106	
.8330" to .9165"	9870007	9870107	
.9170" to 1.0005"	9870008	9870108	
METRIC			
0.20mm to 1.29mm	9870009	9870109	
1.30mm to 4.99mm	9870010	9870110	
5.00mm to 9.99mm	9870011	9870111	
10.00mm to 13.99mm	9870012	9870112	
14.00mm to 16.49mm	9870013	9870113	
16.50mm to 18.99mm	9870014	9870114	
19.00mm to 20.99mm	9870015	9870115	
21.00mm to 22.49mm	9870016	9870116	
22.50mm to 23.99mm	9870017	9870117	
24.00mm to 25.49mm	9870018	9870118	

*Specific size must be added to these partial Order Numbers

PLAIN PLUGS

SERIES 987:

Economical General Purpose Pin Gages

Make quick and accurate measurements with Vermont Gage pin gages. Measure hole sizes. Calculate distances between holes. Gage slot widths. Check locations. Use for Go/No-Go gaging. Size in micrometers and snap gages. These economical gages are a must for anyone making frequent and varied measurements.

- Class ZZ (.0002" or .005mm tolerance)
- Go (Plus) or NoGo (Minus)
- NIST traceable
- .0005", or .02mm sizes
- .001" or .02mm set increments
- 52100 tool steel; 60/62 Rc
- 2" long
- 10 microinch finish or better
- Within .0001" round
- Marked with size & direction of tolerance on gages over .060"
- Certificate of Accuracy included



Vermont Gage now offers
CALIBRATION SERVICES for new and used
sets and libraries. See our website or inquire.

Inch Sets (.001 increments)

Range	No. of Gages	Wt. lbs.	Order No. (Plus)	Order No. (Minus)	Price
.0060" to .0600"	55	2	0110010	9920010	
.0065" to .0605"	55	2	0130010	9999010	
.0110" to .0600"	50	2	0110020	9920020	
.0115" to .0605"	50	2	9930020	0140020	
.0110" to .2500"	240	6	0110030	9999930	
.0115" to .2505"	240	6	0130030	0140030	
.0610" to .2500"	190	6	0110040	9999040	
.0615" to .2505"	190	6	0130040	0140040	
.2510" to .5000"	250	20	9110050	9999050	
.2515" to .5005"	250	20	0130050	0140050	
.5010" to .6250"	125	21	0110060	9120060	
.5015" to .6255"	125	21	0130060	0140060	
.6260" to .7500"	125	31	0110070	9920070	
.6265" to .7505"	125	31	0130070	0140070	
.7510" to .8320"	82	27	0110080	9999080	
.7515" to .8325"	82	27	0130080	0140080	
.8330" to .9160"	84	33	0110090	9920090	
.8335" to .9165"	84	33	0130090	0140090	
.9170" to 1.0000"	84	38	0110100	9999100	
.9175" to 1.0005"	84	38	9130100	9999900	

Inch Libraries (.001 increments)

Range	No. of Gages	Wt. lbs.	Order No. (Plus)	Order No. (Minus)	Price
.0060" to .6250"	620	49	0110110	9920110	
.0065" to .6255"	620	49	9130110	9940110	
.0060" to .8320"	827	107	0110115	0120115	
.0065" to .8325"	827	107	9130115	9940115	
.0110" to .7500"	740	78	0110140	0120140	
.0115" to .7505"	740	78	0130140	9140140	
.0110" to .9160"	906	138	0110145	0120145	
.0115" to .9165"	906	138	9130145	9140145	
.0110" to 1.000"	990	176	0110150	9920150	
.0115" to 1.0005"	990	176	0130150	9940150	
.0610" to .7500"	690	78	0110160	0120160	
.0615" to .7505"	690	78	9130160	9140160	

(Continued)



Inch Libraries (.001" increments)

(Continued)

Range	No. of Gages	Wt. lbs.	Order No. (Plus)	Order No. (Minus)	Price
.0610" to .9160"	856	138	0110165	0120165	
.0615" to .9165"	856	138	0130165	9940165	
.0610" to 1.000"	940	176	0110170	9120170	
.0615" to 1.0005"	940	176	0130170	9140170	
.2510" to .8320"	582	99	0110180	0120180	
.2515" to .8325"	582	99	9130180	9940180	
.2510" to 1.000"	750	170	0110185	0120185	
.2515" to 1.0005"	750	170	0130185	9140185	
.5010" to .9160"	416	112	0110190	9120190	
.5015" to .9165"	416	112	0130190	9140190	
.5010" to 1.000"	500	150	0110195	0120195	
.5015" to 1.0005"	500	150	0130195	9140195	
.6260" to 1.000"	375	129	0110200	0120200	
.6265" to 1.0005"	375	129	9130200	9940200	
.7510" to 1.000"	250	98	0110205	0120205	
.7515" to 1.0005"	250	98	0130205	9140205	

PRICE ON APPLICATION

Metric sets (.02mm increments)

Range	No. of Gages	Wt. lbs.	Order No. (Plus)	Order No. (Minus)	Price
0.20mm to 1.28mm	55	2	0210010	0220010	
0.21mm to 1.29mm	55	2	0230010	9240010	
1.30mm to 4.98mm	185	6	0210020	0220020	
1.31mm to 4.99mm	185	6	0230020	0240020	
5.00mm to 9.98mm	250	14	0210030	0220030	
5.01mm to 9.99mm	250	14	0230030	0240030	
10.00mm to 13.98mm	200	24	0210040	0220040	
10.01mm to 13.99mm	200	24	0230040	9240040	
14.00mm to 16.48mm	125	24	0210050	0220050	
14.01mm to 16.49mm	125	24	0230050	9240050	
16.50mm to 18.98mm	125	30	0210060	0220060	
16.51mm to 18.99mm	125	30	0230060	9240060	
19.00mm to 20.98mm	100	32	0210070	0220070	
19.01mm to 20.99mm	100	32	0230070	9240070	
21.00mm to 22.48mm	75	29	0210080	0220080	
21.01mm to 22.49mm	75	29	0230080	9240080	
22.50mm to 23.98mm	75	33	0210090	0220090	
22.51mm to 23.99mm	75	33	0230090	9240090	
24.00mm to 25.48mm	75	36	0210100	0220100	
24.01mm to 25.49mm	75	36	0230100	9240100	

Metric Libraries (.02mm increments)

Range	No. of Gages	Wt. lbs.	Order No. (Plus)	Order No. (Minus)	Price
0.20mm to 13.98mm	690	46	0210110	0220110	
0.21mm to 13.99mm	690	46	0230110	9999990	
0.20mm to 18.98mm	940	100	0210115	0220115	
0.21mm to 18.99mm	940	100	0230115	0240115	
0.20mm to 22.48mm	1115	161	0210120	0220120	
0.21mm to 22.49mm	1115	161	0230120	9240120	
0.20mm to 25.48mm	1265	230	0210125	0220125	
0.21mm to 25.49mm	1265	230	0230125	0240125	
1.30mm to 16.48mm	760	68	0210130	0220130	
1.31mm to 16.49mm	760	68	0230130	9240130	
1.30mm to 20.98mm	985	130	0210135	0220135	
1.31mm to 20.99mm	985	130	9230135	0240135	
1.30mm to 23.98mm	1135	192	0210140	0220140	
1.31mm to 23.99mm	1135	192	0230140	9240140	
1.30mm to 25.48mm	1210	228	0210145	0220145	
1.31mm to 25.49mm	1210	228	9230145	0240145	

PRECISION TOOLS

STANDARD CLASS X PLUG GAGES

SERIES 987:



Sizes up to 1"

Use as masters to calibrate measuring equipment or to gage parts directly. Either way, these Class X (+.00004", -.0000") plug gages are accurate, cost effective measurement standards perfect for both the shop floor and Metrology laboratory. Available with Certificate of Calibration traceable to NIST.

- Single (GO) tolerance (+.00004, -.00000)
- NIST traceable
- Sizes available every .0001" up to 1.0000"
- Tool Steel; 60/62 Rc (Cold Stabilized)
- 2" long
- 2 microinch finish or better
- Within .00002" round
- Certificate of Accuracy included

INCH

Range	Partial Order No.*	Price
.0040" to .0150"	9870019	
.0151" to .0300"	9870020	
.0301" to .0750"	9870021	
.0751" to .1800"	9870022	
.1801" to .2810"	9840023	
.2811" to .4060"	9870024	
.4061" to .5100"	9870025	
.5101" to .6350"	9870026	
.6351" to .7600"	9870027	
.7601" to 1.000"	9870028	



*Specific size must be added to these partial order numbers.

REVERSIBLE GAGE HANDLES

SERIES 636:



Range	Single-End Handle			Double-End Handle		
	Handle No.	Order No.	Price	Handle No.	Order No.	Price
Inch						
.0040"-.0750"	1WSE	9101010		1WDE	9102010	
.0751"-.1800"	2WSE	5101020		2WDE	5102020	
.1801"-.2810"	3WSE	9999030		3WDE	5102030	
.2811"-.4060"	4WSE	9101040		4WDE	5102040	
.4061"-.5100"	5WSE	9101050		5WDE	5102050	
.5101"-.6350"	6WSE	5101060		6WDE	5102060	
.6351"-.7600"	7WSE	5101070		7WDE	5102070	
.7601"-1.0100"	8WSE	5101080		8WDE	5102080	
Metric						
.10 to 1.90mm	1WSE	5103010		1WDE	9104010	
1.91 to 4.56mm	2WSE	5103020		2WDE	9104020	
4.57 to 7.14mm	3WSE	5103030		3WDE	5104030	
7.15 to 10.30mm	4WSE	5103040		4WDE	5104040	
10.31 to 12.94mm	5WSE	5103050		5WDE	5104050	
12.95 to 16.12mm	6WSE	5103060		6WDE	5104060	
16.13 to 19.30mm	7WSE	5103070		7WDE	5104070	
19.31 to 25.64mm	8WSE	5103080		8WDE	5104080	

BUSHINGS FOR REVERSIBLE HANDLES

SERIES 636:



Range	Order No.	Price	Range	Order No.	Price	Range	Order No.	Price
.0040"-.0060"	5120010		.1661"-.1730"	5120300		.4501"-.4650"	5120590	
.0061"-.0100"	5120020		.1731"-.1800"	5120310		.4651"-.4800"	5120600	
.0101"-.0130"	9920030		.1801"-.1880"	5120320		.4801"-.4950"	5120610	
.0131"-.0150"	5120040		.1881"-.1960"	5120330		.4951"-.5100"	5120620	
.0151"-.0200"	9920050		.1961"-.2040"	5120340		.5101"-.5320"	5120630	
.0201"-.0250"	9920060		.2041"-.2120"	5120350		.5321"-.5470"	5120640	
.0251"-.0300"	9120070		.2121"-.2200"	5120360		.5471"-.5630"	5120650	
.0301"-.0350"	9120080		.2201"-.2280"	5120370		.5631"-.5790"	5120660	
.0351"-.0400"	9120090		.2281"-.2360"	5120380		.5791"-.5940"	5120670	
.0401"-.0450"	9120100		.2361"-.2440"	5120390		.5941"-.6100"	5120680	
.0451"-.0500"	5120110		.2441"-.2520"	5120400		.6101"-.6250"	5120690	
.0501"-.0550"	5120120		.2521"-.2610"	5120410		.6251"-.6350"	5120700	
.0551"-.0600"	5120130		.2611"-.2710"	5120420		.6351"-.6560"	5120710	
.0601"-.0650"	5120140		.2711"-.2810"	5120430		.6561"-.6720"	5120720	
.0651"-.0700"	5120150		.2811"-.2910"	5120440		.6721"-.6880"	5120730	
.0701"-.0750"	5120160		.2911"-.3010"	5120450		.6881"-.7040"	5120740	
.0751"-.0820"	5120170		.3011"-.3110"	5120460		.7041"-.7190"	5120750	
.0821"-.0890"	5120180		.3111"-.3210"	5120470		.7191"-.7350"	5120760	
.0891"-.0960"	5120190		.3211"-.3310"	5120480		.7351"-.7500"	5120770	
.0961"-.1030"	5120200		.3311"-.3410"	5120490		.7501"-.7600"	5120780	
.1031"-.1100"	5120210		.3411"-.3510"	5120500		.7601"-.7810"	5120790	
.1101"-.1170"	5120220		.3511"-.3610"	5120510		.7811"-.8120"	5120800	
.1171"-.1240"	5120230		.3611"-.3710"	5120520		.8121"-.8430"	5120810	
.1241"-.1310"	5120240		.3711"-.3820"	5120530		.8431"-.8750"	5120820	
.1311"-.1380"	5120250		.3821"-.3940"	5120540		.8751"-.9060"	5120830	
.1381"-.1450"	5120260		.3941"-.4060"	5120550		.9061"-.9370"	5120840	
.1451"-.1520"	5120270		.4061"-.4200"	5120560		.9371"-.9680"	5120850	
.1521"-.1590"	5120280		.4201"-.4350"	5120570		.9681"-1.0000"	5120860	
.1591"-.1660"	5120290		.4351"-.4500"	5120580				

