

# Individual Rectangular Gage Blocks

Individual Steel Gage Blocks are rectangular in shape, and traceable to the National Institute of Standards and Technology.

Each gage block has blended radii and is bur-proofed. Wringing or stacking the block does not cause damage to the measuring surfaces.

Includes Certificate.

Supplied fitted plastic case for below 4" gage block / wood case for above 4" gage block.



Order No.		Size	Order No.		Size	Order No.		Size
Grade 2	Grade 3		Grade 2	Grade 3		Grade 2	Grade 3	
CMI2300	CMI2508	0.0500"	CMI2330	CMI2538	0.1200"	CMI2360	CMI2568	0.1500"
CMI2301	CMI2509	0.1000"	CMI2331	CMI2539	0.1210"	CMI2361	CMI2569	0.2000"
CMI2302	CMI2510	0.1001"	CMI2332	CMI2540	0.1220"	CMI2362	CMI2570	0.2500"
CMI2303	CMI2511	0.1002"	CMI2333	CMI2541	0.1230"	CMI2363	CMI2571	0.3000"
CMI2304	CMI2512	0.1003"	CMI2334	CMI2542	0.1240"	CMI2364	CMI2572	0.3500"
CMI2305	CMI2513	0.1004"	CMI2335	CMI2543	0.1250"	CMI2365	CMI2573	0.4000"
CMI2306	CMI2514	0.1005"	CMI2336	CMI2544	0.1260"	CMI2366	CMI2574	0.4500"
CMI2307	CMI2515	0.1006"	CMI2337	CMI2545	0.1270"	CMI2367	CMI2575	0.5000"
CMI2308	CMI2516	0.1007"	CMI2338	CMI2546	0.1280"	CMI2368	CMI2576	0.5500"
CMI2309	CMI2517	0.1008"	CMI2339	CMI2547	0.1290"	CMI2369	CMI2577	0.6000"
CMI2310	CMI2518	0.1009"	CMI2340	CMI2548	0.1300"	CMI2370	CMI2578	0.6500"
CMI2311	CMI2519	0.1010"	CMI2341	CMI2549	0.1310"	CMI2371	CMI2579	0.7000"
CMI2312	CMI2520	0.1020"	CMI2342	CMI2550	0.1320"	CMI2372	CMI2580	0.7500"
CMI2313	CMI2521	0.1030"	CMI2343	CMI2551	0.1330"	CMI2373	CMI2581	0.8000"
CMI2314	CMI2522	0.1040"	CMI2344	CMI2552	0.1340"	CMI2374	CMI2582	0.8500"
CMI2315	CMI2523	0.1050"	CMI2345	CMI2553	0.1350"	CMI2375	CMI2583	0.9000"
CMI2316	CMI2524	0.1060"	CMI2346	CMI2554	0.1360"	CMI2376	CMI2584	0.9500"
CMI2317	CMI2525	0.1070"	CMI2347	CMI2555	0.1370"	CMI2377	CMI2585	1.0000"
CMI2318	CMI2526	0.1080"	CMI2348	CMI2556	0.1380"	CMI2378	CMI2586	2.0000"
CMI2319	CMI2527	0.1090"	CMI2349	CMI2557	0.1390"	CMI2379	CMI2587	3.0000"
CMI2320	CMI2528	0.1100"	CMI2350	CMI2558	0.1400"	CMI2380	CMI2588	4.0000"
CMI2321	CMI2529	0.1110"	CMI2351	CMI2559	0.1410"	CMI2381	CMI2589	5.0000"
CMI2322	CMI2530	0.1120"	CMI2352	CMI2560	0.1420"	CMI2382	CMI2590	6.0000"
CMI2323	CMI2531	0.1130"	CMI2353	CMI2561	0.1430"	CMI2383	CMI2591	7.0000"
CMI2324	CMI2532	0.1140"	CMI2354	CMI2562	0.1440"	CMI2384	CMI2592	8.0000"
CMI2325	CMI2533	0.1150"	CMI2355	CMI2563	0.1450"	CMI2385	CMI2593	10.0000"
CMI2326	CMI2534	0.1160"	CMI2356	CMI2564	0.1460"	CMI2386	CMI2594	12.0000"
CMI2327	CMI2535	0.1170"	CMI2357	CMI2565	0.1470"	CMI2387	CMI2595	16.0000"
CMI2328	CMI2536	0.1180"	CMI2358	CMI2566	0.1480"	CMI2388	CMI2596	20.0000"
CMI2329	CMI2537	0.1190"	CMI2359	CMI2567	0.1490"			

# Individual Steel Square Gage Blocks

Individual Steel Gage Blocks are square in shape, and traceable to the National Institute of Standards and Technology.

Each gage block has blended radii and is bur-proofed. Wringing or stacking the block does not cause damage to the measuring surfaces.

Includes Certificate.

Supplied fitted plastic case for below 4" gage block / wood case for above 4" gage block.



Order No.		Size	Order No.		Size	Order No.		Size
Grade 2	Grade 3		Grade 2	Grade 3		Grade 2	Grade 3	
CMI2686	CMI2767	0.0500"	CMI2716	CMI2797	0.1200"	CMI2746	CMI2827	0.1500"
CMI2687	CMI2768	0.1000"	CMI2717	CMI2798	0.1210"	CMI2747	CMI2828	0.2000"
CMI2688	CMI2769	0.1001"	CMI2718	CMI2799	0.1220"	CMI2748	CMI2829	0.2500"
CMI2689	CMI2770	0.1002"	CMI2719	CMI2800	0.1230"	CMI2749	CMI2830	0.3000"
CMI2690	CMI2771	0.1003"	CMI2720	CMI2801	0.1240"	CMI2750	CMI2831	0.3500"
CMI2691	CMI2772	0.1004"	CMI2721	CMI2802	0.1250"	CMI2751	CMI2832	0.4000"
CMI2692	CMI2773	0.1005"	CMI2722	CMI2803	0.1260"	CMI2752	CMI2833	0.4500"
CMI2693	CMI2774	0.1006"	CMI2723	CMI2804	0.1270"	CMI2753	CMI2834	0.5000"
CMI2694	CMI2775	0.1007"	CMI2724	CMI2805	0.1280"	CMI2754	CMI2835	0.5500"
CMI2695	CMI2776	0.1008"	CMI2725	CMI2806	0.1290"	CMI2755	CMI2836	0.6000"
CMI2696	CMI2777	0.1009"	CMI2726	CMI2807	0.1300"	CMI2756	CMI2837	0.6500"
CMI2697	CMI2778	0.1010"	CMI2727	CMI2808	0.1310"	CMI2757	CMI2838	0.7000"
CMI2698	CMI2779	0.1020"	CMI2728	CMI2809	0.1320"	CMI2758	CMI2839	0.7500"
CMI2699	CMI2780	0.1030"	CMI2729	CMI2810	0.1330"	CMI2759	CMI2840	0.8000"
CMI2700	CMI2781	0.1040"	CMI2730	CMI2811	0.1340"	CMI2760	CMI2841	0.8500"
CMI2701	CMI2782	0.1050"	CMI2731	CMI2812	0.1350"	CMI2761	CMI2842	0.9000"
CMI2702	CMI2783	0.1060"	CMI2732	CMI2813	0.1360"	CMI2762	CMI2843	0.9500"
CMI2703	CMI2784	0.1070"	CMI2733	CMI2814	0.1370"	CMI2763	CMI2844	1.0000"
CMI2704	CMI2785	0.1080"	CMI2734	CMI2815	0.1380"	CMI2764	CMI2845	2.0000"
CMI2705	CMI2786	0.1090"	CMI2735	CMI2816	0.1390"	CMI2765	CMI2846	3.0000"
CMI2706	CMI2787	0.1100"	CMI2736	CMI2817	0.1400"	CMI2766	CMI2847	4.0000"
CMI2707	CMI2788	0.1110"	CMI2737	CMI2818	0.1410"	CMI2766	CMI2847	5.0000"
CMI2708	CMI2789	0.1120"	CMI2738	CMI2819	0.1420"	CMI2766	CMI2847	6.0000"
CMI2709	CMI2790	0.1130"	CMI2739	CMI2820	0.1430"	CMI2766	CMI2847	7.0000"
CMI2710	CMI2791	0.1140"	CMI2740	CMI2821	0.1440"	CMI2766	CMI2847	8.0000"
CMI2711	CMI2792	0.1150"	CMI2741	CMI2822	0.1450"	CMI2766	CMI2847	10.0000"
CMI2712	CMI2793	0.1160"	CMI2742	CMI2823	0.1460"	CMI2766	CMI2847	12.0000"
CMI2713	CMI2794	0.1170"	CMI2743	CMI2824	0.1470"	CMI2766	CMI2847	16.0000"
CMI2714	CMI2795	0.1180"	CMI2744	CMI2825	0.1480"	CMI2766	CMI2847	20.0000"
CMI2715	CMI2796	0.1190"	CMI2745	CMI2826	0.1490"			

# Rectangular Steel Gage Block Sets

**Meets Federal Specifications GGG-G-15D Tolerances on Length for Inch Gage Blocks**  
**Grade B blocks are guaranteed to be  $\pm .000050$  from nominal in 1" and under.**

Each block is manufactured and calibrated to specifications, which meet or exceed Federal Specifications GGG-G-15D. Each block is serialized regardless of the grade so that it can be easily identified when the block is recalibrated and certified at a later date.

Description	Number	Range	Step
	9pcs	.1000 to .1009	.0001"
	49pcs	.101 to .149	.0010"
	19pcs	.050 to .095	.0050"
	4pcs	1.000 to 4.000	1.0000"
	1pcs	.050	.050"
	1pcs	.10005	.10005"
	9pcs	.1000 to .1009	.0001"
	9pcs	.101 to .109	.0010"
	10pcs	.100 to .190	.0100"
	6pcs	.20, .30, .50, 1.00, 2.00, 4.00	
<b>9pcs Inch</b>	9pcs	.0625, .100, .125, .200, .250, .300, .500, 1.00, 2.00	
	9pcs	1.001 to 1.009mm	0.001mm
	49pcs	1.01 to 1.49mm	0.01mm
	19pcs	0.50 to 9.50mm	0.50mm
	10pcs	10.0 to 100.0mm	10.00mm
	1pcs	0.50mm	0.50mm
	9pcs	1.001 to 1.009mm	0.001mm
	9pcs	1.01 to 1.09mm	0.01mm
	9pcs	1.10 to 1.90mm	0.10mm
	24pcs	1.00 to 24.00mm	1.00mm
	4pcs	25.0 to 100.0mm	25.00mm
	1pcs	1.005mm	1.005mm
	9pcs	1.01 to 1.09mm	0.01mm
	9pcs	1.10 to 1.90mm	0.10mm
	24pcs	1.00 to 24.00mm	1.00mm
	4pcs	25.0 to 100.0mm	25.00mm



**General Wood Case**



**Deluxe Wood Case**

**Inch Rectangular Gage Block**

Description	STC #		Grade	MSC #
	Deluxe Case	General Case		
36pcs Set	CMI36004	CMI36000	Grade B	03560166
36pcs Set	CMI36006	CMI36001	Grade 3	03560174
36pcs Set	CMI36008	CMI36002	Grade 2	03560182
81pcs Set	CMI81003	CMI81000	Grade B	03560208
81pcs Set	CMI81008	CMI81001	Grade 3	03260216
81pcs Set	CMI81010	CMI81002	Grade 2	03260224
9pcs Set	CMI9001		Grade B	03560240
9pcs Set	CMI9003		Grade 3	03560257
9pcs Set	CMI9005		Grade 2	03560265
87pcs Set	CMI87003		Grade B	03560227
56pcs Set	CMI56003		Grade B	03560281
47pcs Set	CMI47003		Grade B	03560299

\* All sets are supplied with Certificate of Calibration traceable to NIST.

\* Deluxe Wood Case and General Wood Case are optional.

\* We can also supply metric gage block, which meet DIN, GGG-G-15D, and other standard.

# Square Steel Gage Block Sets

Meets Federal Specifications GGG-G-15D Tolerances on Length for Inch Gage Blocks

Grade B blocks are guaranteed to be  $\pm .000050$  from nominal in 1" and under.

Each block is manufactured and calibrated to specifications, which meet or exceed Federal Specifications GGG-G-15D. Each block is serialized regardless of the grade so that it can be easily identified when the block is recalibrated and certified at a later date.

Description	Number	Range	Step
	9pcs	.1000 to .1009	.0001
	49pcs	.101 to .149	.0010
	19pcs	.050 to .095	.0050
	4pcs	1.000 to 4.000	1.0000
	1pcs	.050	.050
	1pcs	.10005	.10005
	9pcs	.1000 to .1009	.0001
	9pcs	.101 to .109	.0010
	10pcs	.100 to .190	.0100
	6pcs	.20, .30, .50, 1.00, 2.00, 4.00	



## Inch Square Gage Block

Description	STC #	Grade	MSC #
36pcs Set	CMI36004	Grade B	03560166
36pcs Set	CMI36006	Grade 3	03560174
36pcs Set	CMI36008	Grade 2	03560182
81pcs Set	CMI81003	Grade B	03560208
81pcs Set	CMI81008	Grade 3	03260216
81pcs Set	CMI81010	Grade 2	03260224

\* All sets are supplied with Certificate of Calibration traceable to NIST.

● Deluxe Wood Case and General Wood Case are optional.

# Individual Rectangular Ceramic Gage Blocks

- Superior resistance in abrasion, service life is 5-10 times that of steel gage block.
- Best corrosion resistance, without special protection in use and less maintenance.
- Excellent dimensional stability ensuring precision measurement over an extended period of time.
- Made of microlite material;
- Good lapping ensures surface smoothly and good wringing ability.
- Better coefficient of thermal expansion than steel gage block, making it an ideal substitute of steel gage block.
- Due to antimagnetic, antistatic and nonconductive properties, it can be used in some special working place, such as magnetic fields, dust, etc.
- Sizes are clearly etched on each block.
- Each set includes Certificate of Inspection traceable to the National Institute of Standards and Technology and a deluxe case.



Order No.		Size	Order No.		Size	Order No.		Size
Grade 2	Grade 3		Grade 2	Grade 3		Grade 2	Grade 3	
		0.0500"			0.1170"			0.1440"
		0.1000"			0.1180"			0.1450"
		0.1001"			0.1190"			0.1460"
		0.1002"			0.1200"			0.1470"
		0.1003"			0.1210"			0.1480"
		0.1004"			0.1220"			0.1490"
		0.1005"			0.1230"			0.1500"
		0.1006"			0.1240"			0.2000"
		0.1007"			0.1250"			0.2500"
		0.1008"			0.1260"			0.3000"
		0.1009"			0.1270"			0.3500"
		0.1010"			0.1280"			0.4000"
		0.1020"			0.1290"			0.4500"
		0.1030"			0.1300"			0.5000"
		0.1040"			0.1310"			0.5500"
		0.1050"			0.1320"			0.6000"
		0.1060"			0.1330"			0.6500"
		0.1070"			0.1340"			0.7000"
		0.1080"			0.1350"			0.7500"
		0.1090"			0.1360"			0.8000"
		0.1100"			0.1370"			0.8500"
		0.1110"			0.1380"			0.9000"
		0.1120"			0.1390"			0.9500"
		0.1130"			0.1400"			1.0000"
		0.1140"			0.1410"			2.0000"
		0.1150"			0.1420"			3.0000"
		0.1160"			0.1430"			4.0000"

## Individual Square Ceramic Gage Blocks

- Superior resistance in abrasion, service life is 5-10 times that of steel gage block.
- Best corrosion resistance, without special protection in use and less maintenance.
- Excellent dimensional stability ensuring precision measurement over an extended period of time.
- Made of microlite material;
- Good lapping ensures surface smoothly and good wringing ability.
- Better coefficient of thermal expansion than steel gage block, making it an ideal substitute of steel gage block.
- Due to antimagnetic, antistatic and nonconductive properties, it can be used in some special working place, such as magnetic fields, dust, etc.
- Sizes are clearly etched on each block.
- Each set includes Certificate of Inspection traceable to the National Institute of Standards and Technology and a deluxe case.



Order No.		Size	Order No.		Size	Order No.		Size
Grade 2	Grade 3		Grade 2	Grade 3		Grade 2	Grade 3	
		0.0500"			0.1170"			0.1440"
		0.1000"			0.1180"			0.1450"
		0.1001"			0.1190"			0.1460"
		0.1002"			0.1200"			0.1470"
		0.1003"			0.1210"			0.1480"
		0.1004"			0.1220"			0.1490"
		0.1005"			0.1230"			0.1500"
		0.1006"			0.1240"			0.2000"
		0.1007"			0.1250"			0.2500"
		0.1008"			0.1260"			0.3000"
		0.1009"			0.1270"			0.3500"
		0.1010"			0.1280"			0.4000"
		0.1020"			0.1290"			0.4500"
		0.1030"			0.1300"			0.5000"
		0.1040"			0.1310"			0.5500"
		0.1050"			0.1320"			0.6000"
		0.1060"			0.1330"			0.6500"
		0.1070"			0.1340"			0.7000"
		0.1080"			0.1350"			0.7500"
		0.1090"			0.1360"			0.8000"
		0.1100"			0.1370"			0.8500"
		0.1110"			0.1380"			0.9000"
		0.1120"			0.1390"			0.9500"
		0.1130"			0.1400"			1.0000"
		0.1140"			0.1410"			2.0000"
		0.1150"			0.1420"			3.0000"
		0.1160"			0.1430"			4.0000"

## Rectangular Ceramic Gage Block Sets

- Superior resistance in abrasion, service life is 5-10 times that of steel gage block.
- Best corrosion resistance, without special protection in use and less maintenance.
- Excellent dimensional stability ensuring precision measurement over an extended period of time.
- Made of microlite material;
- Good lapping ensures surface smoothly and good wringing ability.
- Better coefficient of thermal expansion than steel gage block, making it an ideal substitute of steel gage block.
- Due to antimagnetic, antistatic and nonconductive properties, it can be used in some special working place, such as magnetic fields, dust, etc.
- Sizes are clearly etched on each block.
- Each set includes Certificate of Inspection traceable to the National Institute of Standards and Technology and a deluxe case.

Description	Number	Range	Step
	9pcs	.1000 to .1009	.0001"
	49pcs	.101 to .149	.0010"
	19pcs	.050 to .095	.0050"
	4pcs	1.000 to 4.000	1.0000"
	1pcs	.050	.050"
	1pcs	.10005	.10005"
	9pcs	.1000 to .1009	.0001"
	9pcs	.101 to .109	.0010"
	10pcs	.100 to .190	.0100"
	6pcs	.20, .30, .50, 1.00, 2.00, 4.00	
<b>9pcs Inch</b>	9pcs	.0625, .100, .125, .200, .250, .300, .500, 1.00, 2.00	



### Inch Rectangular Gage Block

Description	STC #	Grade	Customer #
81pcs Set	CMI10208	Grade 2	
81pcs Set	CMI10209	Grade 3	
81pcs Set		Grade B	
36pcs Set	CMI10210	Grade 2	
36pcs Set	CMI10211	Grade 3	
36pcs Set		Grade B	
9pcs Set	CMI10212	Grade 2	
9pcs Set	CMI10213	Grade 3	
9pcs Set		Grade B	

\* All sets are supplied with Certificate of Calibration traceable to NIST.

- We can also supply metric gage block, which meet DIN, GGG-G-15D, and other standard.

## Square Ceramic Gage Block Sets

- Superior resistance in abrasion, service life is 5-10 times that of steel gage block.
- Best corrosion resistance, without special protection in use and less maintenance.
- Excellent dimensional stability ensuring precision measurement over an extended period of time.
- Made of microlite material;
- Good lapping ensures surface smoothly and good wringing ability.
- Better coefficient of thermal expansion than steel gage block, making it an ideal substitute of steel gage block.
- Due to antimagnetic, antistatic and nonconductive properties, it can be used in some special working place, such as magnetic fields, dust, etc.
- Sizes are clearly etched on each block.
- Each set includes Certificate of Inspection traceable to the National Institute of Standards and Technology and a deluxe case.

Description	Number	Range	Step
<b>81pcs Inch</b>	9pcs	.1000 to .1009	.0001
	49pcs	.101 to .149	.0010
	19pcs	.050 to .095	.0050
	4pcs	1.000 to 4.000	1.0000
<b>36pcs Inch</b>	1pcs	.050	.050
	1pcs	.10005	.10005
	9pcs	.1000 to .1009	.0001
	9pcs	.101 to .109	.0010
	10pcs	.100 to .190	.0100
	6pcs	.20, .30, .50, 1.00, 2.00, 4.00	



### Inch Square Gage Block

Description	STC #	Grade	Custom #
36pcs Set		Grade 2	
36pcs Set		Grade 3	
36pcs Set		Grade B	
81pcs Set		Grade 2	
81pcs Set		Grade 3	
81pcs Set		Grade B	

**\* All sets are supplied with Certificate of Calibration traceable to NIST.**

**\* Deluxe Wood Case and General Wood Case are optional.**