

Master Setting Discs*

You can use these Master Discs to calibrate your measuring equipment. They are a must for your calibration lab and your inspection areas. Meyer's Master Discs are available in three styles and come with a Certificate of Accuracy.



- Class XX, X or Y
- GO, NOGO, Bilateral tolerances available
- Steel 60/62 Rockwell C
- Comes complete with end grips
- All inch masters are furnished with black insulators
- All metric masters are furnished with yellow insulators
- Red and Green insulators are available on special order
- Roundness is within half of tolerance

*Note: For the range above 1.510" to and including 8.510" A.G.D. standards for style #2 call for style #3 master discs separated by an A.G.D. separator plate and linked together with a tie rod and insulators.

Size – Range	Class	Tolerance		STYLE #1 – Unilateral (GO plus NOGO minus)			STYLE #2 – Bilateral (Split) tolerance			STYLE #3 – Bilateral (Split) tolerance	
		Inches	Lgth.	Steel	Chrome	Lgth.	Steel	Chrome	Lgth.	Steel	Chrome
.150 in. to .230 in. 3.81 mm to 5.84 mm	XX	.00002		\$87.37	\$112.16		\$147.37	\$191.70		\$79.55	\$104.33
	X	.00004	7/8 in.	65.21	84.77	7/8 in.	109.54	143.46	7/16 in.	59.99	76.94
	Y	.00007	22.2 mm	53.47	76.94	22.2 mm	97.80	127.81	11.1 mm	54.78	71.72
.2301 in. to .365 in. 5.84 mm to 9.27 mm	XX	.00002		89.99	117.37		148.67	199.53		80.86	105.63
	X	.00004	1 in.	66.51	87.37	1 in.	110.85	146.06	1/2 in.	61.29	79.55
	Y	.00007	25.4 mm	61.29	79.55	25.4 mm	99.11	129.10	12.7 mm	56.07	74.34
.3651 in. to .510 in. 9.27 mm to 12.95 mm	XX	.00002		91.29	118.67		149.97	194.31		83.46	109.54
	X	.00004	1 1/8 in.	67.81	88.68	1 1/8 in.	114.76	148.67	9/16 in.	62.60	80.86
	Y	.00007	28.6 mm	62.60	80.86	28.6 mm	104.33	135.63	14.3 mm	57.38	87.37
.5101 in. to .825 in. 12.95 mm to 20.96 mm	XX	.00002		92.59	121.28		152.58	196.92		84.77	110.85
	X	.00004	1 1/4 in.	69.12	89.99	1 1/4 in.	116.07	152.58	5/8 in.	63.90	82.16
	Y	.00007	31.8 mm	63.90	82.16	31.8 mm	105.63	138.24	15.9 mm	59.99	76.94
.8251 in. to 1.135 in. 20.96 mm to 28.83 mm	XX	.00003		97.80	127.81		169.54	219.09		92.59	121.28
	X	.00006	1 3/8 in.	74.34	97.80	1 3/8 in.	126.50	164.32	1 1/16 in.	69.12	89.99
	Y	.00009	34.9 mm	73.03	96.51	34.9 mm	123.89	160.40	17.5 mm	65.21	84.77
1.1351 in. to 1.510 in. 28.83 mm to 38.35 mm	XX	.00003		106.94	139.54		185.19	241.26		99.11	129.10
	X	.00006	1 5/8 in.	79.55	104.33	1 5/8 in.	139.54	182.57	1 3/16 in.	73.03	95.20
	Y	.00009	41.3 mm	74.34	97.80	41.3 mm	123.89	160.40	20.6 mm	66.51	84.77
1.5101 in. to 2.010 in. 38.35 mm to 51.05 mm	XX	.00004		123.89	160.40		209.96	272.56		112.16	147.37
	X	.00008	1 7/8 in.	92.59	121.28	2 in.	156.49	204.75	7/8 in.	84.77	110.85
	Y	.00012	47.6 mm	79.55	104.33	50.8 mm	142.15	183.88	22.2 mm	74.34	97.80
2.0101 in. to 2.510 in. 51.05 mm to 63.75 mm	XX	.00004		142.15	183.88		246.48	320.81		133.02	174.75
	X	.00008	2 in.	104.33	138.87	2 in.	182.57	237.35	7/8 in.	100.42	130.41
	Y	.00012	50.8 mm	95.20	121.28	50.8 mm	157.80	206.05	22.2 mm	84.77	110.85
2.5101 in. to 3.010 in. 63.75 mm to 76.45 mm	XX	.00005		164.32	213.87		284.30	370.36		149.97	194.31
	X	.00010	2 in.	127.81	165.62	2 1/4 in.	211.27	273.87	1 in.	110.85	146.06
	Y	.00015	50.8 mm	106.94	139.54	57.2 mm	181.27	236.04	25.4 mm	96.51	125.19
3.0101 in. to 3.510 in. 76.45 mm to 89.15 mm	XX	.00005		183.88	239.95		335.16	435.57		174.75	228.21
	X	.00010	2 in.	139.54	182.57	2 1/4 in.	251.69	326.02	1 in.	131.72	172.14
	Y	.00015	50.8 mm	123.89	160.40	57.2 mm	217.78	284.30	25.4 mm	109.54	143.46
3.5101 in. to 4.010 in. 89.15 mm to 101.85 mm	XX	.00005		215.18	281.69		358.62	466.87		183.88	239.95
	X	.00010	2 1/8 in.	160.40	209.96	2 1/4 in.	284.30	370.38	1 in.	149.97	194.31
	Y	.00015	54.0 mm	139.54	182.57	57.2 mm	242.57	316.89	25.4 mm	127.81	165.62
4.0101 in. to 4.510 in. 101.85 mm to 114.55 mm	XX	.00005		242.57	316.89		392.54	509.90		202.13	263.43
	X	.00010	2 1/8 in.	183.88	239.95	2 1/4 in.	310.38	402.97	1 in.	159.11	207.36
	Y	.00015	54.0 mm	139.54	182.57	57.2 mm	242.57	316.89	25.4 mm	127.81	165.62
4.5101 in. to 5.010 in. 114.55 mm to 127.25 mm	XX	.000065		242.57	316.89		392.54	509.90		202.13	263.43
	X	.00013	2 in.	183.88	239.95	2 1/4 in.	310.38	402.97	1 in.	159.11	207.35
	Y	.00019	54.0 mm	160.40	209.96	57.2 mm	275.16	358.62	25.4 mm	146.06	189.10
5.0101 in. to 5.510 in. 127.25 mm to 139.95 mm	XX	.000065		297.33	388.63		452.52	588.15		233.43	349.50
	X	.00013	2 1/8 in.	229.52	298.64	2 1/4 in.	369.06	479.91	1 in.	190.40	247.78
	Y	.00019	54.0 mm	207.35	269.95	57.2 mm	335.16	435.57	25.4 mm	173.45	225.61
5.5101 in. to 6.0100 in. 139.95 mm to 152.65 mm	XX	.000065		318.20	413.40		526.86	684.66		246.48	320.81
	X	.00013	2 1/8 in.	251.69	326.03	2 1/4 in.	409.49	533.38	1 in.	213.87	279.08
	Y	.00019	54.0 mm	229.52	298.64	57.2 mm	379.49	492.96	25.4 mm	196.92	255.60

Anything over above size - call for pricing. *Master Discs are not returnable for credit or cancellation.