



## Ceramic Parallel Gauge Block Set

DIN EN ISO 3650

- suitable for use in measurement and test room
- made of zirconia ceramic, best ceramic quality
- up to 50-fold higher wear resistance than steel
- high thermal stability
- high resistance to knocks and drops
- does not burr easily and high corrosion resistant
- each gauge block is marked with an identification number
- calibration certificate available by extra charge

Other set combinations available on request!



DIN EN ISO

TC

WARRANTY 2 YEARS

ART N°	tolerance class	quantity per set	pcs.	nominal size mm	steps mm	KG	ART N° CC
350031	0	32	1	1.005	-	1.200	3594032
350041	1		9	1.01 - 1.09	0.01		3594032
			9	1.1 - 1.9	0.1		
			9	1.0 - 9.0	1.0		
			4	10 / 20 / 30 / 50	-		
350032	0	47	1	1.005	-	2.600	3594047
350042	1		19	1.01 - 1.19	0.01		3594047
			8	1.2 - 1.9	0.1		
			9	1.0 - 9.0	1.0		
			10	10 - 100	10.0		
350033	0	87	9	1.001 - 1.009	0.001	3.000	3594087
350043	1		49	1.01 - 1.49	0.01		3594087
			19	0.5 - 9.5	0.5		
			10	10 - 100	10.0		



## Optical Parallels

- designed to inspect parallelism and flatness of measuring faces of micrometers
- each glass is marked with an identification-number (glued)
- ground and polished on both sides
- polished and faceted border



example

ART N° 350309



TC

WARRANTY 1 YEAR

ART N°	ART N° CC	ART N° DAMS	nominal size mm	glass-ø mm	accuracy of flatness $\mu\text{m}$	parallelism $\mu\text{m}$	KG
350305/1	350315/1	350325/1	20	60	$\leq 0.10$	-	0.145
350309	350319	350329	12.00 / 12.12 / 12.25 / 12.37	30	$\leq 0.15$	$\leq 0.30$	0.365
350309/1	350319/1	350329/1	25.00 / 25.12 / 25.25 / 25.37	30	$\leq 0.15$	$\leq 0.40$	0.500

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11

**SILVER-LINE**  **Inspection Gauge Block Set, for Micrometers**  
DIN EN ISO 3650

- for review and adjustment of micrometer acc. to VDI/VDE/DGQ 2618, page 5
- with optical plane face glass and gloves
- each gauge block is marked with an identification number
- calibration certificate **without** optical plane glass calibration by extra charge



ART N° ceramic	ART N° steel	ART N° carbide	tolerance class	quantity per set	nominal size mm	KG	ART N° CC
350110	350130	350119	1	10	2.50 / 5.10 / 7.70 / 10.30 / 12.90 / 15.00 / 17.60 / 20.20 / 22.80 / 25.00	1.000	3594010

**SILVER-LINE**  **Inspection Gauge Block Set, for Micrometers**  
DIN EN ISO 3650

- for review and adjustment of micrometer acc. to VDI/VDE/DGQ 2618, page 5 / 10.1
- each gauge block is marked with an identification number
- calibration certificate by extra charge



ART N° steel	for micrometer sizes	tolerance class	quantity per set	nominal size mm	KG	ART N° CC
350176	0 - 25	1	5	5.10 / 10.30 / 15.00 / 20.20 / 25	0.850	3594186
350177	0 - 100	1	8	5.10 / 10.30 / 15.00 / 20.20 / 25 / 50 / 75 / 100	0.980	3594187

**SILVER-LINE**  **Inspection Gauge Block Set, for Calipers**  
DIN EN ISO 3650

- for review and adjustment of calipers acc. to VDI/VDE/DGQ 2618, page 5
- with hardened steel setting ring and protective gloves
- each gauge block is marked with an identification number
- calibration certificate without setting ring certificate by extra charge



ART N° ceramic	ART N° steel	tolerance class	ø mm	nominal size mm	KG	ART N° CC
350111	350139	1	20	30 / 41.3 / 131.4	1.000	3594007
350118	350148	1	4 und 25	30 / 41.3 / 131.4	1.100	3594008
-	350149	1	4 und 25	30 / 41.3 / 131.4 / 243.5	1.290	3594008