











Star styli (fixed)

Part number	A-5003-4011 Tungsten carbide	A-5000-7811 Tungsten carbide	A-5003-4787 Tungsten carbide	A-5003-4788 Tungsten carbide	A-5000-7629 Stainless steel	A-5000-3626 Stainless steel
Span mm (in.)	10.0 (0.40)	10.0 (0.40)	20.0 (0.79)	20.0 (0.79)	18.0 (0.71)	30.0 (1.19)
Ball dia. mm (in.)	0.5 (0.020)	1.0 (0.04)	0.5 (0.020)	1.0 (0.04)	2.0 (0.08)	2.0 (0.08)
Stem dia. mm (in.)	0.3 (0.012)	0.7 (0.028)	0.3 (0.012)	0.7 (0.028)	1.4 (0.05)	1.4 (0.05)
EWL* mm (in.)	N/A	N/A	N/A	N/A	12.0 (0.48)	12.0 (0.48)
Mass grammes	0.7	0.5	0.7	0.9	1.3	1.8
						

Star styli centres

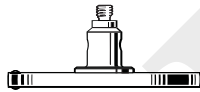
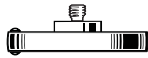
Part number	A-5003-4789 Tungsten carbide	A-5003-4790 Tungsten carbide	A-5003-4791 Tungsten carbide	A-5000-3609 Stainless steel
Ball dia mm (in.)	1.0 (0.04)	0.5 (0.020)	1.0 (0.04)	2.0 (0.08)
Overall length mm (in.)	8.5 (0.33)	18.5 (0.73)	18.5 (0.73)	16.3 (0.64)
Stem dia. mm (in.)	0.7 (0.028)	0.4 (0.02)	0.7 (0.028)	1.4 (0.05)
EWL* mm (in.)	3.5 (0.14)	7.0 (0.28)	11.0 (0.44)	12.0 (0.48)
Mass grammes	0.31	0.43	0.45	0.44
				

Disc styli

Part number	A-5000-3611 Ruby	A-5004-1387 Silver steel	A-5004-1395* Silver steel	A-5004-1396* Silver steel	A-5000-7809* Silver steel
Disc dia mm (in.)	6.0 (0.24)	10.0 (0.40)	12.0 (0.47)	14.0 (0.55)	18.0 (0.71)
Disc depth mm (in.)	1.2 (0.05)	1.2 (0.05)	1.6 (0.06)	1.6 (0.06)	1.5 (0.06)
Roller depth mm (in.)	2.0 (0.08)	2.5 (0.10)	2.5 (0.10)	2.5 (0.10)	2.5 (0.10)
Stem dia. mm (in.)	2.0 (0.08)	2.0 (0.08)	4.2 (0.17)	4.2 (0.17)	4.2 (0.17)
Mass grammes	0.6	1.0	2.0	2.5	3.0



Part number	A-5000-3613 Silver steel	A-5000-7810* Silver steel	A-5000-4187* Silver steel
Disc dia mm (in.)	18.0 (0.71)	25.0 (0.99)	25.0 (0.99)
Disc depth mm (in.)	2.2 (0.09)	1.5 (0.06)	3.0 (0.12)
Roller depth mm (in.)	3.0 (0.12)	2.5 (0.10)	N/A
Stem dia. mm (in.)	N/A	4.2 (0.17)	N/A
Mass grammes	2.7	4.0	3.8



Part number	A-5555-0298 Ceramic	A-5555-0297 Ceramic	A-5555-0299 Ceramic	A-5555-0300 Ceramic
Disc dia mm (in.)	4.0 (0.16)	8.0 (0.32)	14.0 (0.55)	20.0 (0.79)
Disc depth mm (in.)	1.0 (0.04)	1.5 (0.06)	2.0 (0.08)	2.5 (0.10)
Roller depth mm (in.)	N/A	N/A	N/A	N/A
Stem dia. mm (in.)	1.0 (0.04)	1.5 (0.06)	N/A	N/A
Mass grammes	1	1	1	3.8



* M2 stylus can be attached to front face

Cylinder styli

Part number	A-5004-7589 Silver steel	A-5004-7590 Silver steel	A-5000-8876 Ruby	A-5000-8877 Ruby	A-5000-7812 Ruby	A-5003-0073 Ruby
Cylinder dia mm (in.)	1.5 (0.06)	3.0 (0.12)	1.0 (0.04)	1.5 (0.06)	2.0 (0.08)	4.0 (0.16)
Overall length mm (in.)	10.75 (0.42)	12.75 (0.50)	15.0 (0.60)	15.0 (0.60)	20.0 (0.79)	22.0 (0.87)
Stem dia. mm (in.)	1.0 (0.04)	1.5 (0.06)	N/A	N/A	1.6 (0.07)	2.0 (0.08)
EWL* mm (in.)	1.25 (0.05)	3.8 (0.15)	8.0 (0.32)	8.0 (0.32)	7.2 (0.29)	10.0 (0.40)
Mass grammes	0.3	0.6	0.3	0.3	0.5	0.9

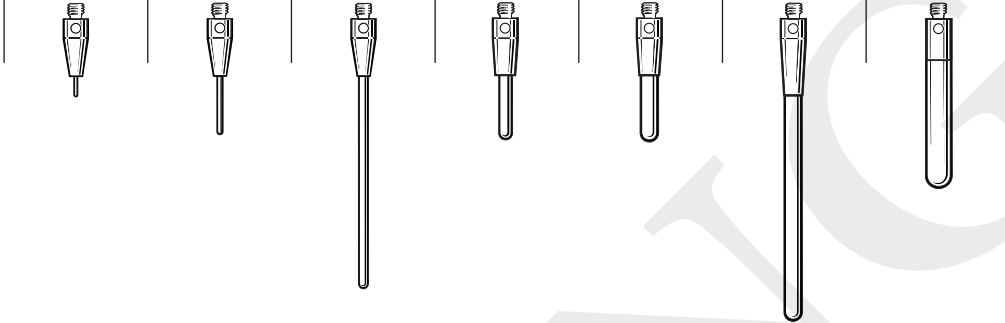


*Effective working length

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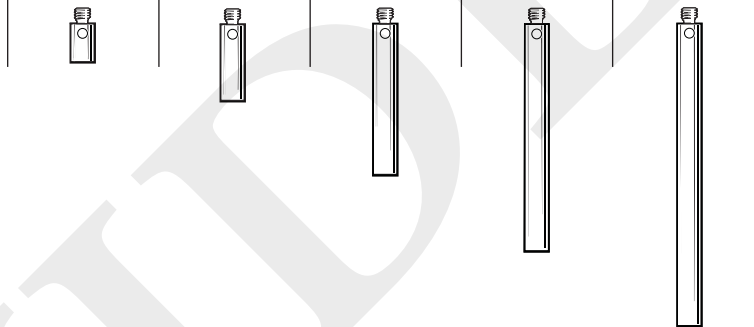
Parallel hemispherical ended styli (tungsten carbide)

Part number	A-5003-1208	A-5003-1210	A-5003-1218	A-5003-1219	A-5003-1228	A-5003-0074	A-5003-1258
Cylinder dia mm (in.)	0.3 (0.012)	0.5 (0.020)	1.0 (0.04)	1.5 (0.06)	2.0 (0.08)	2.0 (0.08)	3.0 (0.12)
Overall length mm (in.)	10.2 (0.41)	15.3 (0.61)	35.5 (1.40)	15.8 (0.63)	16.0 (0.63)	40.0 (1.58)	22.5 (0.89)
EWL* mm (in.)	2.7 (0.11)	7.8 (0.31)	28.0 (1.10)	8.3 (0.33)	8.5 (0.34)	32.0 (1.26)	22.5 (0.89)
Mass grammes	0.3	0.3	0.7	0.6	0.8	2.0	2.0



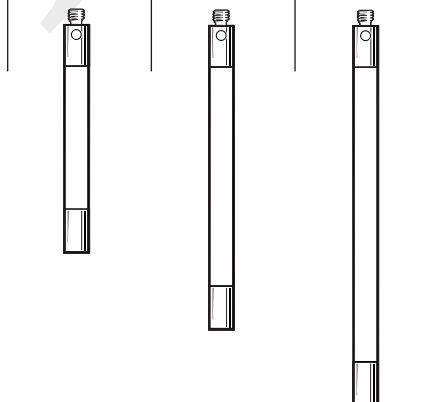
Stylus extensions (stainless steel)

Part number	A-5004-7610	A-5004-7585	A-5004-7586	A-5004-7591	A-5004-7611
Length mm (in.)	5.0 (0.20)	10.0 (0.40)	20.0 (0.79)	30.0 (1.19)	40.0 (1.58)
Stem dia. mm (in.)	3.0 (0.12)	3.0 (0.12)	3.0 (0.12)	3.0 (0.12)	3.0 (0.12)
Mass grammes	0.2	0.4	0.9	1.4	1.8



Stylus extensions (ceramic)

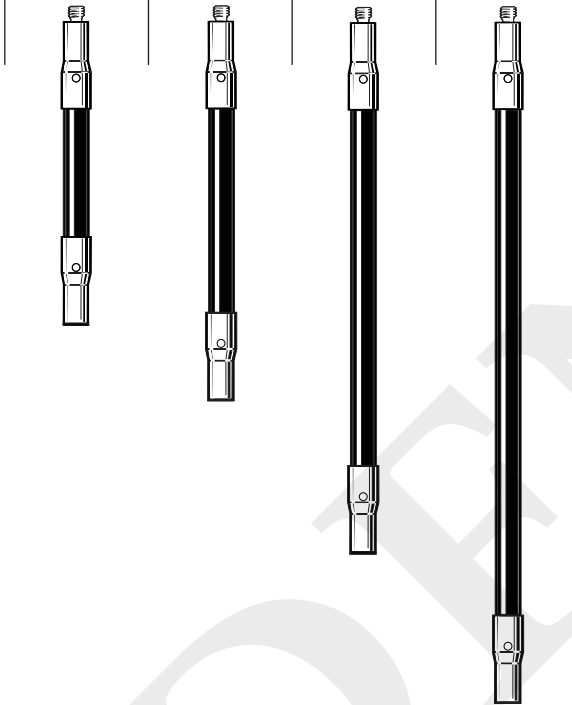
Part number	A-5003-0070	A-5003-0071	A-5003-0072
Length mm (in.)	30.0 (1.19)	40.0 (1.58)	50.0 (1.97)
Stem dia. mm (in.)	3.0 (0.12)	3.0 (0.12)	3.0 (0.12)
Mass grammes	0.97	1.22	1.51



*Effective working length

Stylus extensions (carbon fibre)

Part number	A-5003-2280	A-5003-2281	A-5003-2282	A-5003-2283
Length mm (in.)	40.0 (1.58)	50.0 (1.97)	70.0 (2.76)	90.0 (3.55)
Stem dia. mm (in.)	3.0 (0.12)	3.0 (0.12)	3.0 (0.12)	3.0 (0.12)
Outer dia. mm (in.)	3.5 (0.14)	3.5 (0.14)	3.5 (0.14)	3.5 (0.14)
Mass grammes	0.9	1.0	1.3	1.5



Tightening tool recommended: A-5003-2300

Special purpose styli

Part number	A-5004-7588 Silver steel	A-5000-7813 Tungsten carbide	A-5000-3614 Ceramic	A-5004-7400 Ceramic
Length mm (in.)	15.0 (0.60)	10.0 (0.40)	11.0 (0.44)	18.0 (0.71)
Ball dia. mm (in.)	N/A	N/A	18.0 (0.71)	30.0 (1.19)
End feature mm (in.)	Flat Rad 0.05 (0.002)	Spherical Rad 0.1 (0.004)	N/A	N/A
Mass grammes	0.7	0.7	3.3	14.5
Angles	30° inclusive	30° inclusive	N/A	N/A

