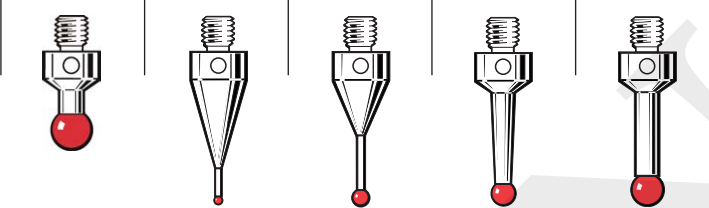
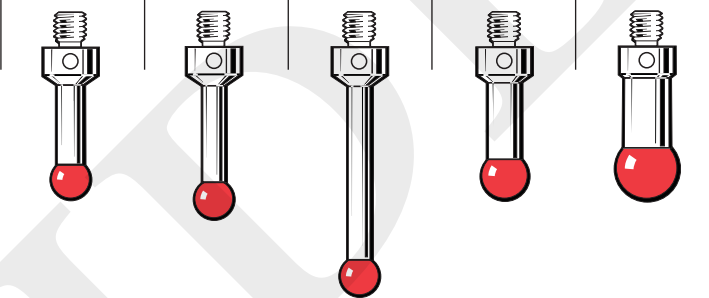


Ruby ball styli (stainless steel stems)

Ball material	Part number				
Ruby	A-5000-6350	A-5000-7545	A-5000-7547	A-5000-7549	A-5000-7551
Silicon nitride			A-5003-5728		A-5003-5729
Zirconia			A-5003-5742		A-5003-5743
A Ball dia. mm (in.)	5.0 (0.20)	1.0 (0.04)	2.0 (0.08)	3.0 (0.12)	4.0 (0.16)
B Length mm (in.)	10.0 (0.40)	19.5 (0.77)	19.0 (0.75)	18.5 (0.73)	18.0 (0.71)
C Stem dia. mm (in.)	3.0 (0.12)	0.7 (0.028)	1.4 (0.05)	2.0 (0.08)	3.0 (0.12)
D EWL* mm (in.)	5.0 (0.20)	4.5 (0.18)	9.2 (0.36)	13.0 (0.52)	13.7 (0.54)
Mass grammes	1.9	2.5	2.3	2.0	2.1



Part number	A-5000-7553	A-5000-6731	A-5000-6352	A-5000-7555	A-5000-7557
A Ball dia. mm (in.)	5.0 (0.20)	5.0 (0.20)	5.0 (0.20)	6.0 (0.24)	8.0 (0.32)
B Length mm (in.)	17.5 (0.69)	20.0 (0.79)	30.0 (1.19)	17.0 (0.67)	16.0 (0.63)
C Stem dia. mm (in.)	3.5 (0.14)	3.0 (0.12)	3.0 (0.12)	4.5 (0.18)	6.0 (0.24)
D EWL* mm (in.)	13.6 (0.55)	15.89 (0.63)	26.0 (1.03)	13.3 (0.53)	16.0 (0.63)
Mass grammes	2.3	2.4	3.0	3.0	3.9

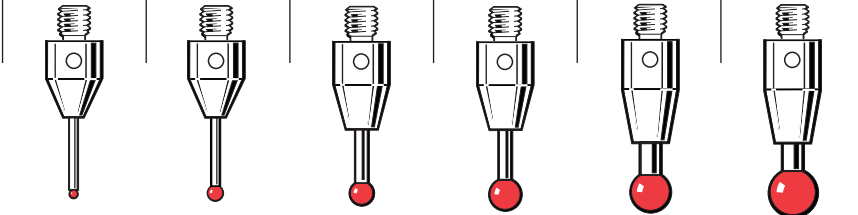
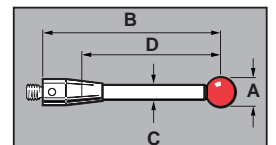


10 mm – 30 mm range

Ruby ball styli (Tungsten carbide stems)

Part number	A-5003-4792	A-5003-2932	A-5003-4793	A-5003-4794	A-5003-4795	A-5003-4796
A Ball dia. mm (in.)	1.0 (0.04)	2.0 (0.08)	3.0 (0.12)	4.0 (0.16)	5.0 (0.20)	6.0 (0.24)
B Length mm (in.)	20.0 (0.79)	20.0 (0.79)	20.0 (0.79)	20.0 (0.79)	20.0 (0.79)	20.0 (0.79)
C Stem dia. mm (in.)	0.7 (0.028)	1.5 (0.06)	2.0 (0.08)	2.0 (0.08)	2.5 (0.10)	2.5 (0.10)
D EWL* mm (in.)	10.0 (0.40)	10.0 (0.40)	8.5 (0.33)	8.5 (0.33)	7.9 (0.31)	10.7 (0.42)
Mass grammes	2.39	3.01	3.53	3.53	4.52	4.66

20 mm range

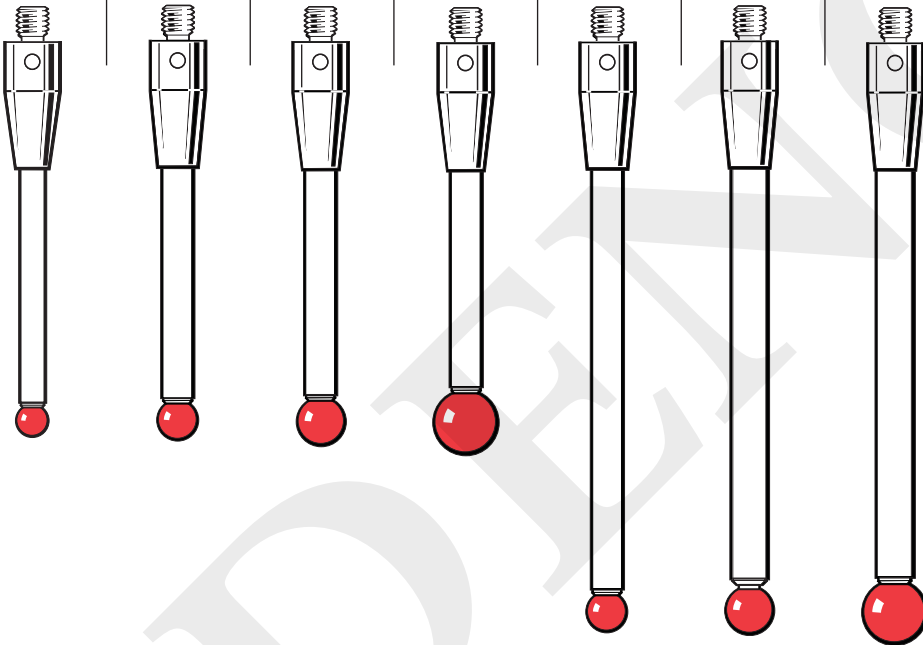



Ruby ball styli

Ceramic stems

Part number		A-5003-0233	A-5003-0235	A-5000-3709	A-5000-7795	A-5003-0236	A-5003-2764	A-5003-4802
		Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
A	Ball dia. mm (in.)	4.0 (0.16)	5.0 (0.20)	6.0 (0.24)	8.0 (0.32)	5.0 (0.20)	6.0 (0.24)	8.0 (0.32)
B	Length mm (in.)	50.0 (1.97)	50.0 (1.97)	50.0 (1.97)	50.0 (1.97)	75.0 (2.96)	75.0 (2.96)	75.0 (2.96)
C	Stem dia. mm (in.)	3.0 (0.12)	3.8 (0.15)	4.5 (0.18)	4.5 (0.18)	3.8 (0.15)	4.5 (0.18)	4.5 (0.18)
D	EWL* mm (in.)	33.5 (1.32)	33.5 (1.32)	38.5 (1.50)	50.0 (1.97)	58.5 (2.30)	63.5 (2.51)	75.0 (2.96)
	Mass grammes	3.9	5.0	4.8	5.4	5.63	5.64	6.20

50 mm – 75 mm range



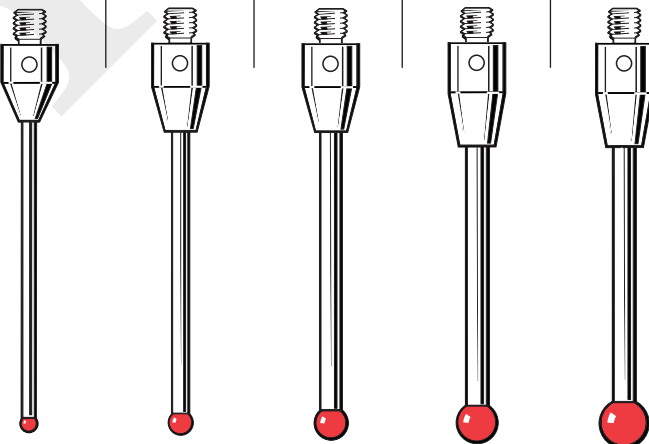
M4 threaded
stylus range

5.3

Tungsten carbide stems

Part number		A-5003-4797	A-5003-3680	A-5003-4799	A-5003-4800	A-5003-4801
		Tungsten carbide	Tungsten carbide	Tungsten carbide	Tungsten carbide	Tungsten carbide
A	Ball dia. mm (in.)	2.0 (0.08)	3.0 (0.12)	4.0 (0.16)	5.0 (0.20)	6.0 (0.24)
B	Length mm (in.)	50.0 (1.97)	50.0 (1.97)	50.0 (1.97)	50.0 (1.97)	50.0 (1.97)
C	Stem dia. mm (in.)	1.5 (0.06)	2.0 (0.08)	2.0 (0.08)	2.5 (0.10)	2.5 (0.10)
D	EWL* mm (in.)	40.0 (1.58)	38.5 (1.51)	38.5 (1.51)	37.9 (1.49)	40.7 (1.60)
	Mass grammes	3.80	4.94	4.99	6.72	6.86

50 mm range



Stainless steel stems

Part number		A-5000-7521
		Stainless steel
A	Ball dia. mm (in.)	5.0 (0.20)
B	Length mm (in.)	50.0 (1.97)
C	Stem dia. mm (in.)	4.5 (0.18)
D	EWL* mm (in.)	33.5 (1.32)
	Mass grammes	5.8

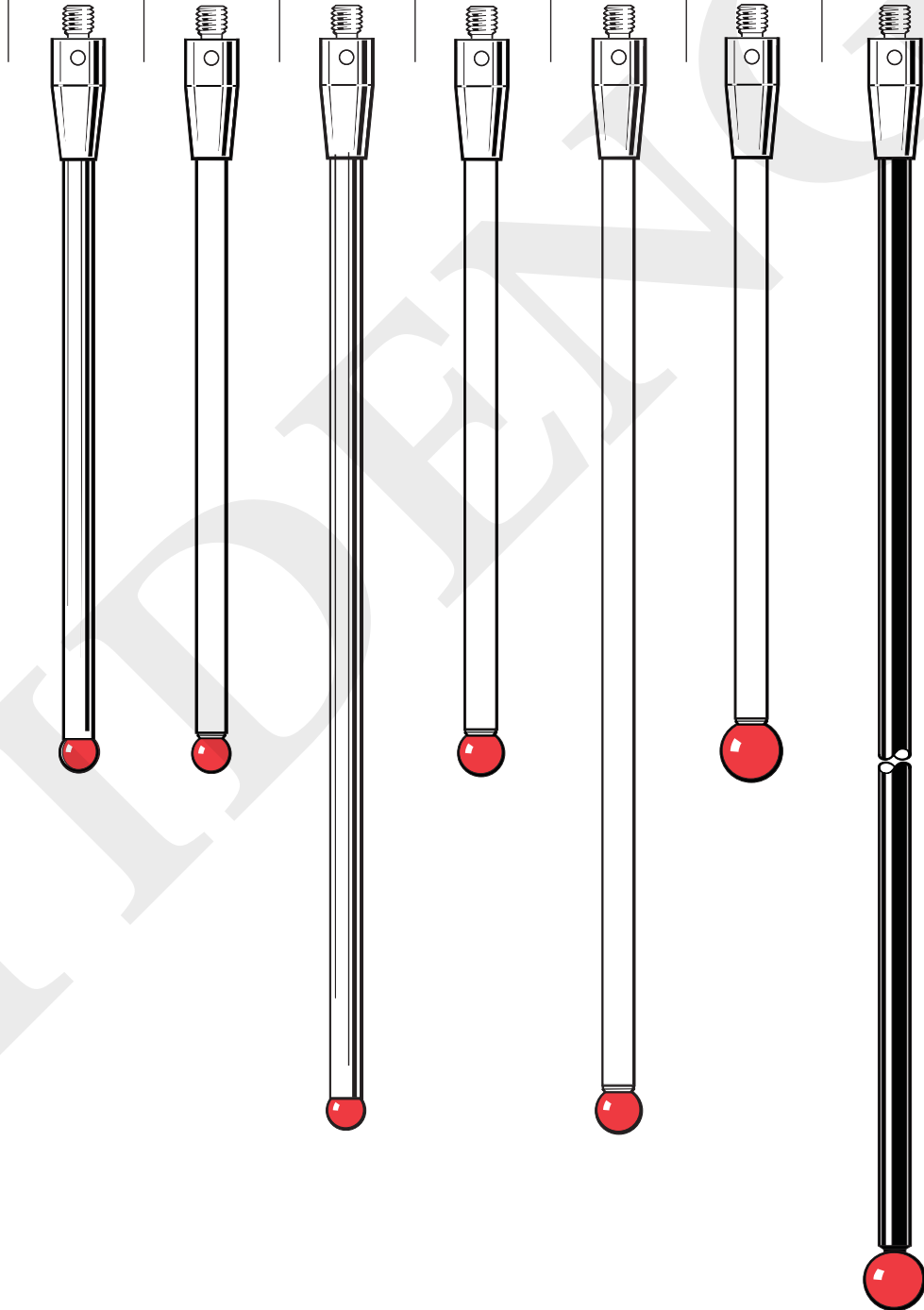
50 mm range



*Effective working length

Ruby ball styli

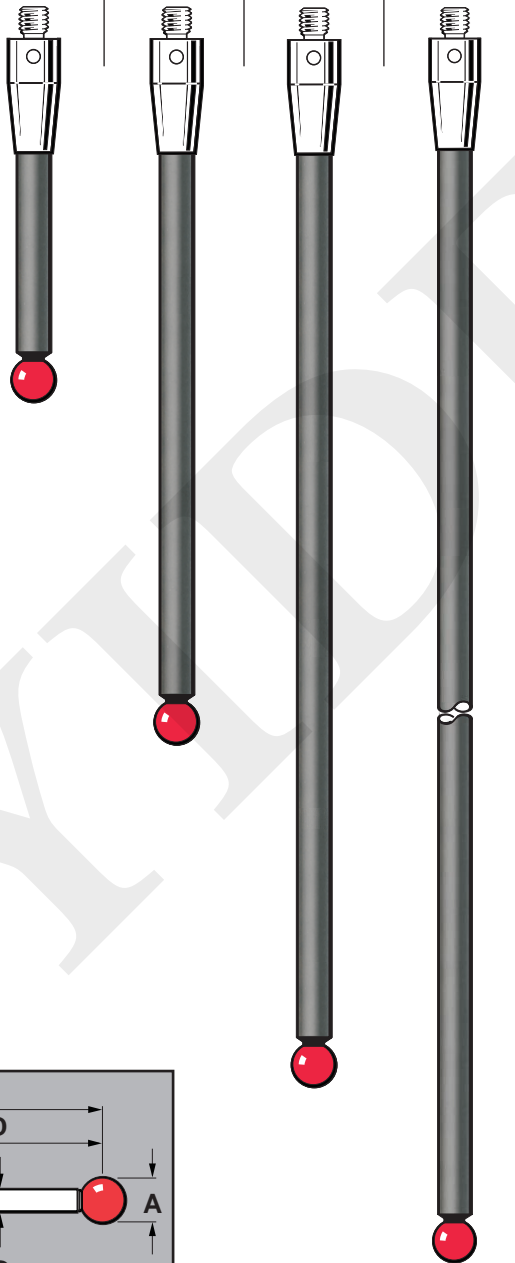
Part number	A-5000-7522 Stainless steel	A-5000-9761 Ceramic	A-5000-7523 Stainless steel	A-5000-3712 Ceramic	A-5000-8156 Ceramic	A-5000-7796 Ceramic	A-5003-3461 Carbon fibre
A Ball dia. mm (in.)	5.0 (0.20)	5.0 (0.20)	5.0 (0.20)	6.0 (0.24)	6.0 (0.24)	8.0 (0.32)	8.0 (0.32)
B Length mm (in.)	100.0 (3.94)	100.0 (3.94)	150.0 (5.91)	100.0 (3.94)	150.0 (5.91)	100.0 (3.94)	300.0 (11.82)
C Stem dia. mm (in.)	4.5 (0.18)	3.8 (0.15)	4.4 (0.17)	4.5 (0.18)	4.5 (0.18)	4.5 (0.18)	4.5 (0.18)
D EWL* mm (in.)	83.2 (3.28)	83.5 (3.29)	133.0 (5.24)	88.5 (3.48)	135.0 (5.31)	100.0 (3.94)	300.0 (11.82)
Mass grammes	11.3	6.3	17.4	6.3	7.9	7.5	10.4



100 mm – 300 mm range

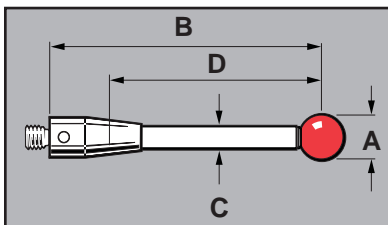
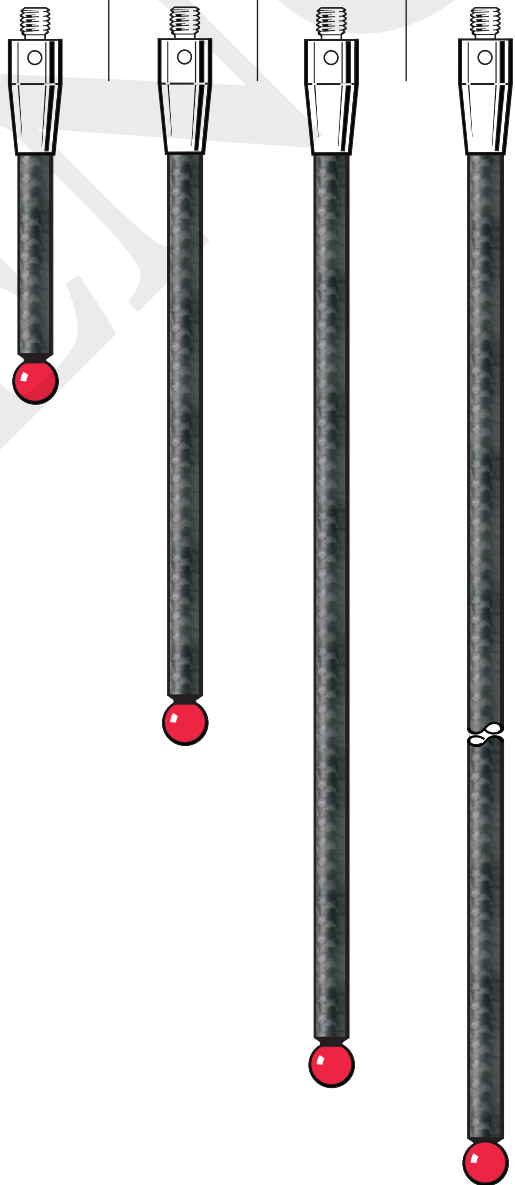
Ruby ball styli
(recommended for use with
OMP400 and RMP600)

Ball material	Part number			
Ruby	A-5003-7306	A-5003-6510	A-5003-6511	A-5003-6512
Silicon nitride	A-5003-5730	A-5003-5731		
Zirconia	A-5003-5744	A-5003-5745		
	Carbon fibre	Carbon fibre	Carbon fibre	Carbon fibre
A Ball dia. mm (in.)	6.0 (0.24)	6.0 (0.24)	6.0 (0.24)	6.0 (0.24)
B Length mm (in.)	50.0 (1.97)	100.0 (3.94)	150.0 (5.91)	200.0 (7.88)
C Stem dia. mm (in.)	4.5 (0.18)	4.5 (0.18)	4.5 (0.18)	4.5 (0.18)
D EWL* mm (in.)	38.5 (1.52)	88.5 (3.48)	138.5 (5.45)	188.5 (7.42)
Mass grammes	4.1	6.2	7.5	8.7



Ruby ball styli
(recommended for use with MP700)

A-5003-1436**	A-5003-1358**	A-5003-1255**	A-5003-1075**
Carbon fibre	Carbon fibre	Carbon fibre	Carbon fibre
6.0 (0.24)	6.0 (0.24)	6.0 (0.24)	6.0 (0.24)
50.0 (1.97)	100.0 (3.94)	150.0 (5.91)	200.0 (7.88)
4.5 (0.18)	4.5 (0.18)	4.5 (0.18)	4.5 (0.18)
38.5 (1.52)	88.5 (3.48)	138.5 (5.46)	188.5 (7.42)
4.1	6.2	7.5	8.7



*Effective working length

** This MP700 specific stylus has an additional internal design feature that in case of severe overtravel crash allows for a controlled reseating of the probe kinematics avoiding strain gauge damage.

Stylus extensions

M4 threaded
stylus range

5.16

Part number	A-5004-7599 Stainless steel	A-5004-7600 Stainless steel	A-5004-7601 Stainless steel	A-5004-7602 Stainless steel	A-5000-7754 Ceramic	A-5000-7755 Ceramic	A-5000-7727 Ceramic	A-5003-0587 Ceramic
Length mm (in.)	10.0 (0.40)	15.0 (0.60)	20.0 (0.79)	30.0 (1.19)	30.0 (1.19)	50.0 (1.97)	100.0 (3.94)	200.0 (7.87)
Stem dia. mm (in.)	7.0 (0.28)	7.0 (0.28)	7.0 (0.28)	7.0 (0.28)	7.4 (0.30)	7.4 (0.30)	7.4 (0.30)	7.4 (0.30)
Mass grammes	2.4	3.7	4.8	7.4	5.1	6.7	10.6	26.7



KID EYE