

Rototec-Spintec products - NMR Pricelist Version 04.01.2020

• All prices are in EURO excluding sales tax valid from 1st January, 2020

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Rototec-Spintec GmbH Terms & Conditions of Sale (German):
https://www.rototec-spintec.com/docs/AGB_GER_2017.pdf

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Probe Inserts, Sapphire Tubes and explosion protection, pg. 7

Solids NMR Zirconia MAS Rotors & Caps

2.5mm Rotors & Caps for Bruker MAS Probes | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-501-2180	1	461,25	Zirconia MAS Rotor; 2.5mm OD, 1.3mm ID, V max 35kHz
	5	451,00	
	10+	440,75	
WP-501-2181 NEW!	1	461,25	Zirconia MAS Rotor; 2.5mm OD, 1.5mm ID, V max 35kHz
	5	451,00	
	10+	440,75	
WP-602-2181	1	112,75	Vespel SP1 Caps (VT), 2.5mm OD, 1.3mm ID, V max 35kHz V max
	10+	107,63	
WP-602-2183 NEW!	1	153,75	Vespel SP1 Caps (VT), 2.5mm OD, 1.5mm ID, V max 35kHz V max
	10+	148,63	
WP-602-2185 NEW!	1	205,00	Vespel SP1 Caps (VT), 2.5mm OD, 1.7mm ID, V max 35kHz V max
	10+	199,88	
WP-602-2182	1	92,25	Vespel SP1 Bottom Plugs (VT), 2.5mm OD, 1.3mm ID, V max 35kHz V max
	10+	87,13	
WP-602-2184 NEW!	1	112,75	Vespel SP1 Bottom Plugs (VT), 2.5mm OD, 1.5mm ID, V max 35kHz V max
	10+	107,63	
WP-602-2186 NEW!	1	138,38	Vespel SP1 Bottom Plugs (VT), 2.5mm OD, 1.7mm ID, V max 35kHz V max
	10+	133,25	
WP-603-2181	1	97,38	Kel-F Caps (For red. 1H Background, RT, 2.5mm OD, 1.3mm ID Rotors) 20-25 kHz Vmax
	10+	92,25	
WP-603-2182	1	92,25	Kel-F Bott. Plugs (For red. 1H Backgrnd, RT 2.5mm OD, 1.3mm ID Rotors)
	10+	87,13	
RS-201-2180	1	33,83	Manual Rotor Packer, 2.5mm, Product Group A
RS-301-2180	1	845,63	2.5mm Rotor Cap Remover for all Rotor ID, i.e. 1.3,1.5,1.7mm, Product Group A
RS-401-2180	1	24,60	2.5mm Filling funnel, Product Group A
WP-501-2180-Set1	1	809,75	1x 2.5mm OD / 1.3mm ID Rotor, 2x Vespel Caps, 2x Vespel Bottom Plugs
WP-501-2180-Set2	1	1.527,25	2x 2.5mm OD / 1.3mm ID Rotors, 4x Vespel Caps, 4x Vespel Bottom Plugs
WP-501-2180-Set3	1	3.792,50	5x 2.5mm OD / 1.3mm ID Rotors, 10x Vespel Caps, 10x Vespel Bottom Plugs



3.2mm Rotors & Caps for Bruker MAS Probes | Product Group B

Article Number	Quantity/Unit Each	Price	Description
<i>Technical note: Our 3.2mm Rotor for Bruker MAS probes is as our 2.5 i.e. using a removable bottom plug of the same material as the Rotor cap for easier Rotor cleaning.</i>			
WP-501-3180	1	420,25	Zirconia MAAS Rotor; V max 24 kHz
	5	415,13	
	10+	410,00	
WP-602-3181	1	107,63	Vespel SP1 Caps (VT) 24 kHz - V max
	10+	102,50	
WP-602-3182	1	97,38	Vespel SP1 Bottom plugs (VT) 24 kHz - V max
	10+	92,25	
WP-603-3181	1	97,38	Kel-F Caps (For reduced 1H Background, RT) 10-15 kHz - V max
	10+	92,25	
WP-603-3182	1	92,25	Kel-F Bottom Plugs (For reduced 1 H Background,RT) 10-15 kHz V max
	10+	87,13	
RS-201-3180	1	31,78	Manual Rotor Packer, 3.2mm, Product Group A
RS-301-3180	1	845,63	3.2mm Rotor Cap Remover, Product Group A
RS-401-3180	1	24,60	3.2mm Filling funnel, Product Group A
WP-501-3180-Set1	1	809,75	1x 3.2mm Rotor, 2x Vespel Caps, 2x Vespel Bottom Plugs
WP-501-3180-Set2	1	1.527,25	2x 3.2mm Rotors, 4x Vespel Caps, 4x Vespel Bottom Plugs
WP-501-3180-Set3	1	3.690,00	5x 3.2mm Rotors, 10x Vespel Caps, 10x Vespel Bottom Plugs
(Sets with Kel-f Caps & Plugs available on request)			





4mm Rotors & Caps for Bruker MAS Probes | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-501-4180	1	307,50	Zirconia MAS Rotor; V max 18kHz, for complete rotor sets see end of section 7.07µl / mm, 14mm, total volume 99µl, ID=3.00mm
	5	297,25	
	10+	287,00	
WP-501-4181	1	328,00	Zirconia MAS Rotor; V max 18kHz; laser marked with a unique number and permanent tachometer mark on the base, 7.07µl / mm, 14mm, total volume 99µl, ID=3.00mm
	5	317,75	
	10+	307,50	
WP-501-4183	1	328,00	Zirconia HR MAS Rotor; V max 12kHz, now superceded by WP-501-4185 or -4187 (Gels only, special Tight Fit caps required for pure liquids > 3kHz)
	5	317,75	
	10+	307,50	
WP-501-4185	1	410,00	4mm HR MAS Rotor reduced volume, Zirconia, V max 18kHz, fixed base, 3mm ID, 15µl, Tachometer laser-marked, Rotor only. Add Plug, JK-601-4183-15 or -TF version
WP-501-4187	1	410,00	4mm HR MAS Rotor reduced volume, Zirconia, V max 18kHz, fixed base, 3mm ID, 50µl, Tachometer laser-marked, Rotor only. Add Plug, JK-601-4183-50 or -TF version
WP-601-4181	1	49,20	Kel-F Caps, press fit.
	10+	46,13	
JK-601-4181	1	66,63	Kel-F Caps with 1 O-Ring
	10+	61,50	
JK-601-4181-S	1	71,75	Kel-F Cap Special Press Tight Fit
	10+	66,63	
JK-601-4183-15	1	107,63	Caps, 4mm, Kel-F, HR, 15µl for Room Temperature, with 2 O-rings for WP-501-4183, or -4185 or -4187 (Gels or Pure Liquids up to 3kHz)
	10+	102,50	
JK-601-4183-15TF	1	107,63	Caps, 4mm with vent plug - Kel-F, 15µl, 1 x O-Ring, RT for HR Rotor WP-501-4183 or -4185 or -4187 Tight Fit
	10+	102,50	
JK-601-4183P-15	1	51,25	Bottom Plugs, 4mm, Kel-F, HR, 15µl for Room Temperature, with 2 O-rings for WP-501-4183 (Gels or Pure Liquids up to 3kHz)
	10+	46,13	
JK-601-4183P-15TF	1	51,25	Bottom Plugs, 4mm, Kel-F, 50µl, 1 x O-Ring RT Special Press Fit for HR Rotor WP-501-4183TF
	10+	46,13	
JK-601-4183-50	1	107,63	Caps, 4mm, Kel-F, HR, 50µl for Room Temperature, with 2 O-rings for WP-501-4183, or -4185 or -4187 (Gels or Pure Liquids up to 3kHz)
	10+	102,50	
JK-601-4183-50TF	1	107,63	Caps, 4mm with vent Plug - Kel-F, 50µl 1 x O-Ring, RT Special Tight Fit for HR Rotor WP-501-4183 or -4185 or -4187
	10+	102,50	
JK-601-4183P-50	1	51,25	Bottom Plugs, 4mm, Kel-F, HR, 50µl for Room Temperature, with 2 O-rings for WP-501-4183 (Gels or Pure Liquids up to 3kHz)
	10+	46,13	
JK-601-4183P-50TF	1	51,25	Bottom Plugs, 4mm, Kel-F, 50µl, 1xO-Ring RT Special Tight Fit for HR Rotor WP-501-4183
	10+	46,13	
JK-601-4183D-50	1	46,13	1 x 3mm Kel-F Sample Shimming Discs for 4mm 50µL HR Rotors
JK-601-4184	1	46,13	Tool for 4mm HR Rotors
JK-601-4184-PIN	1	25,63	Tool for HR end Caps to remove exhaust plug
JK-601-4184TF	1	71,75	Tool for 4mm HR Rotor Caps, Tight Fit
JK-601-4185	1	25,63	Replacement plug for either JK-601-4183-15 or -50
RS-201-4180	1	21,53	Manual MAS Rotor Packer, 4.0mm, Product Group C
RS-301-4180	1	845,63	4.0mm Rotor Cap Remover, Product Group C
RS-401-4180	1	59,45	4.0mm Filling Funnel, Product Group C
JK-602-4181	1	138,38	Macor Caps with 1 O-Ring, V max 10kHz
	10+	133,25	
JK-603-4181	1	71,75	Torlon Caps with 1 O-Ring
	10+	66,63	
JK-604-4181	1	82,00	Vespel Caps with 1 O-Ring
	10+	76,88	
JK-602-4181-O	1	2,05	Viton O-Rings for Macor Caps
	10+	1,54	
JK-603-4181-O	1	2,05	Viton O-Rings for Caps excepting Macor
	10+	1,54	
WP-501-4183-Set 15	1	471,50	Rotor, 4mm Zirconia for HR, Cap and Bottom, Kel-F, 15µL
	10+	461,25	
WP-501-4183-Set 50	1	471,50	Rotor, 4mm Zirconia for HR, Cap and Bottom, Kel-F, 50µL
	10+	461,25	
WP-501-4183-Set 15TF	1	471,50	1x Rotor, 1x HR Kel-F Cap, 1x HR Kel-F Plug, 15µl, Special Tight Fit
	10+	461,25	
WP-501-4183-Set 50TF	1	471,50	1x Rotor, 1x HR Kel-F Cap, 1x HR Kel-F Plug, 50µl, Special Tight Fit
	10+	461,25	
WP-501-4180-Set 1	1	451,00	1x 4mm Rotor, 2x Kel-F Caps, 1x Torlon Cap
WP-501-4180-Set 2	1	871,25	2x 4mm Rotors, 4x Kel-F Caps, 1x Torlon Cap
WP-501-4180-Set 5	1	2.152,50	5x 4mm Rotors, 10x Kel-F Caps, 3x Torlon Caps (Laser Marked Sets on request)



7mm Rotors & Caps for Bruker MAS Probes | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-501-7180	1	256,25	Zirconia MAS Rotor; max speed 7kHz, for complete rotor sets see end of section.
	5	251,13	
	10+	246,00	
WP-601-7180	1	28,70	Kel-F Caps for DB 
	10+	20,50	
WP-601-7181	1	49,20	Kel-F Caps for BL 
	10+	46,13	
JK-601-7180	1	56,38	Kel-F Caps for DB with 1 O-Ring (10 pieces min. Order Quantity)
JK-601-7181	1	61,50	Kel-F Caps for BL with 1 O-Ring
	5	56,38	
JK-601-7181-L	1	61,50	Kel-F Caps for BL with 2 O-Rings, long shaft
	5	56,38	
JK-601-7181-WH	1	87,13	Kel-F Caps for BL, 1 O-Ring, Axial hole, (10 pieces min. Order Quantity)
JK-601-7181-LWH	1	87,13	Kel-F Caps for BL, 2 O-Rings, Axial hole, (10 pieces min. Order Quantity)
JK-602-7180	1	107,63	Macor Caps for DB, with 1 O-Ring (10 pieces min. Order Quantity)
JK-602-7180-L	1	112,75	Macor Caps for DB with 2 O-Rings; long (10 pieces min. Order Quantity)
JK-602-7181	1	112,75	Macor Caps for BL with 1 O-Ring
	5	102,50	
JK-602-7181-L	1	123,00	Macor Caps for BL with 2 O-Rings, long shaft
	5	112,75	
JK-603-7180	1	66,63	Torlon Caps for DB with 1 O-Ring (10 pieces min. Order Quantity)
JK-603-7180-L	1	61,50	Torlon Caps for DB with 2 O-Rings; long (10 pieces min. Order Quantity)
JK-603-7181	1	71,75	Torlon Caps for BL with 1 O-Ring
	5	66,63	
JK-603-7181-WH	1	82,00	Torlon Caps for BL, 1 O-Ring, Axial hole, (10 pieces min. Order Quantity)
JK-603-7181-L	1	66,63	Torlon Caps for BL with 2 O-Rings, long shaft
	5	61,50	
JK-603-7181-LWH	1	92,25	Torlon Caps for BL, 2 O-Rings, Axial hole, (10 pieces min. Order Quantity)
JK-601-7180-O	10+	1,54	Viton O-Rings
WP-501-7180-Set 1	1	369,00	1x 7mm Rotor, 2x Kel-F Cap, 1x Torlon Cap (BL)
WP-501-7180-Set 2	1	717,50	2x 7mm Rotors, 4x Kel-F Cap, 2x Torlon Caps (BL)
WP-501-7180-Set 5	1	1.742,50	5x 7mm Rotors, 10x Kel-F Caps, 5x Torlon Caps (BL)

4mm Rotors & Caps for Varian MAS Probes (Jakobsen style) | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-501-4224	1	820,00	Silicon Nitride (Si ₃ N ₄) MAS Rotor; max. speed 18kHz
	5	809,75	
	10+	799,50	
JK-601-4224	1	174,25	Kel-F Caps with 2 O-Rings
	5+	164,00	
JK-603-4224	1	174,25	Torlon Caps with 2 O-Rings
	5+	164,00	
JK-603-4224-WH	1	184,50	Torlon Caps with 2 O-Rings and an axial hole for venting, 5 minimum order
JK-603-4224-O	1	2,05	Viton O-Rings

5mm Rotors & Caps for Varian MAS Probes (Jakobsen style) | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-501-5225	1	420,25	Zirconia MAS Rotor; max. speed 13kHz
	5	415,13	
	10+	410,00	
JK-601-5225	1	174,25	Kel-F Caps with 2 O-Rings
	5+	164,00	
JK-603-5225	1	174,25	Torlon Caps with 2 O-Rings
	5+	164,00	
JK-603-5225-WH	1	194,75	Torlon Caps with 2 O-Rings and an axial hole for venting, 5 minimum order
JK-603-5225-O	1	2,05	Viton O-Rings

7mm Rotors & Caps for Varian MAS Probes (Jakobsen style) | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-501-7225	1	420,25	Zirconia MAS Rotor; max speed 7kHz
	5	415,13	
	10+	410,00	
JK-601-7225	1	174,25	Kel-F Caps with 2 O-Rings
	5	164,00	
JK-603-7225	1	174,25	Torlon Caps with 2 O-Rings
	5	164,00	
JK-603-7225-WH	1	184,50	Torlon Caps with 2 O-Rings and an axial hole for venting, 5 minimum order
JK-603-7225-O	1	2,05	O-Ring for 7mm Caps, Viton O-Rings

High Resolution Rotors for the Varian Nano Probes (excluding gHx) | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-502-4225/C	1	123,00	Pyrex with bottom
WP-502-4225/O	1	123,00	Pyrex without bottom
WP-502-4226	1	348,50	Zirconia without bottom
WP-7021-4225/110	1	215,25	Pyrex with bottom and Kel-F Cap 110µL
WP-7021-4225/40	1	235,75	Pyrex with Kel-F Cap and Bottom Plug 40µL
WP-7021-4225/60	1	235,75	Pyrex with Kel-F Cap and Bottom Plug 60µL
WP-7021-4226/40	1	440,75	Zirconia with Kel-F Cap and Bottom Plug 40µL
WP-7021-4226/60	1	440,75	Zirconia with Kel-F Cap and Bottom Plug 60µL
WP-7024-4225/110	1	205,00	Pyrex with bottom and Ertalyte Cap 110µL
WP-7024-4225/40	1	235,75	Pyrex with Ertalyte Cap and Bottom Plug 40µL
WP-7024-4225/60	1	235,75	Pyrex with Ertalyte Cap and Bottom Plug 60µL
JK-601-4225FT	1	25,63	Cap Tool

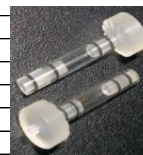


High Resolution Rotors for the Varian Nano Probes (excluding gHx) | Product Group B

Article Number	Quantity/Unit Each	Price	Description
JK-601-4225/40	1	82,00	Kel-F Cap 40µL
JK-601-4225	1	82,00	Kel-F Cap 60µL and 110µL
JK-601-4225P/40	1	46,13	Bottom Plug Kel-F 40µL
JK-601-4225P/60	1	46,13	Bottom Plug Kel-F 60µL
JK-604-4225/40	1	71,75	Cap Ertalyte (PET) 40µL
JK-604-4225	1	71,75	Ertalyte (PET) Cap 60µL and 110µL
JK-604-4225P/40	1	25,63	Bottom Plug Ertalyte 40µL
JK-604-4225P/60	1	25,63	Bottom Plug Ertalyte 60µL

High Resolution Rotors for the Varian gHx Nano Probes | Product Group B

Article Number	Quantity/Unit Each	Price	Description
WP-502-4225/C	1	123,00	Pyrex with bottom
WP-502-4225/O	1	123,00	Pyrex without bottom
WP-502-4226 NEW!	1	348,50	Zirconia without bottom
WP-7021-4225F/110	1	276,75	Pyrex with bottom and Kel-F Cap 110µL
WP-7021-4225F/40	1	307,50	Pyrex with Kel-Cap and Bottom Plug 40µL
WP-7021-4225F/60	1	307,50	Pyrex with Kel-Cap and Bottom Plug 60µL
WP-7021-4226F/40 NEW!	1	440,75	Zirconia with Kel-Cap and Bottom Plug 40µL
WP-7021-4226F/60 NEW!	1	440,75	Zirconia with Kel-Cap and Bottom Plug 60µL













High Resolution Rotors for the Varian gHx Nano Probes | Product Group B

Article Number	Quantity/Unit Each	Price	Description
JK-601-4225F/40	1	174,25	Kel-F Cap 40µL
JK-601-4225F	1	174,25	Kel-F Cap 60µL and 110µL
JK-601-4225FP/40	1	41,00	Bottom Plug Kel-F 40µL
JK-601-4225FP/60	1	41,00	Bottom Plug Kel-F 60µL

Spinner Turbines & Accessories







Spinner Turbines for Bruker NMR Systems, 100MHz to 1.2 GHz | Product Group A



Article Number	Quantity/Unit Each	Price	Description
B-PEEK-10 	1	215,25	10mm Spinner Turbine for Bruker Systems, VT; (-150 °C to +200 °C), ca. 13 g
	5+	210,13	
	10+	205,00	
STB-10 	1	97,38	10mm Spinner Turbine for Bruker Systems, RT; New Design ca. 13g
	5+	95,33	
	10+	92,25	
	30+	89,18	
STB-3 NEW! 	1	133,25	3mm Spinner Turbine for Bruker Systems, RT; new 4 O ring Design, ca. 15 g
	5+	128,13	
	10+	123,00	
	30+	117,88	
STB-5 	1	97,38	5mm Spinner Turbine for Bruker Systems, RT; new 4 O ring Design, ca. 13 g
	5+	95,33	
	10+	92,25	
	30+	89,18	
STB-5-Colour NEW! 	1	112,75	5mm Spinner Turbine for Bruker Systems, RT; new 4 O ring Design, ca. 13 g, white top finger for faster dirt recognition; Avail. colours besides the stand. White: Black, Red, Yellow, Green & Blue
	5+	107,63	
	10+	102,50	
	30+	97,38	
B-KEL-F-3 NEW! 	1	297,25	3mm HEAVY Spinner Turbine Kel-F for Bruker Systems, Limited VT (-20 °C to +120 °C); new 4 O ring design, ca. 23g
	10	287,00	
B-PEEK-3 NEW! 	1	225,50	3mm Spinner Turbine PEEK for Bruker Systems, VT (-150 °C to +200 °C); new 4 O ring design, ca. 13g <i>(Does not break as quickly as a Ceramic Spinner when dropped!)</i>
	5+	220,38	
	10+	215,25	
B-PEEK-5 	1	225,50	5mm Spinner Turbine PEEK for Bruker Systems, VT (-150 °C to +200 °C); new 4 O ring design, ca. 13g <i>(Does not break as quickly as a Ceramic Spinner when dropped!)</i>
	5+	220,38	
	10+	215,25	
B-PEEK-3-NS 	1	246,00	3mm Spinner Turbine PEEK for Bruker Systems, VT (-150 °C to +200 °C); with exchangeable PEEK Fingers, 3mm; ca. 13g, optimised for non-spinning operation.
	5+	240,88	
	10+	235,75	
B-PEEK-5-NS 	1	246,00	5mm Spinner Turbine PEEK for Bruker Systems, VT (-150 °C to +200 °C); with exchangeable PEEK Fingers, 5mm; ca. 13g, optimised for non-spinning operation.
	5+	240,88	
	10+	235,75	



Spinner Turbines for Varian NMR Systems | Product Group A

Article Number	Quantity/Unit Each	Price	Description
V-GFK-10 / O	1	194,75	10mm Spinner Turbine for Agilent (Varian) Systems, Original, VT (-150 °C to + 200 °C)
	10+	184,50	
V-PEEK-10	1	205,00	10mm Spinner Turbine for Agilent (Varian) Systems, PEEK, VT (-150 °C to + 200 °C)
	10+	194,75	
V-PEEK-8	1	205,00	8mm Spinner Turbine for Agilent (Varian) Systems, PEEK, VT (-150 °C to + 200 °C)
	10+	194,75	
STV-10	1	153,75	8mm Spinner Turbine for Agilent (Varian) Systems, RT
	10+	143,50	
STV-8	1	153,75	8mm Spinner Turbine for Agilent (Varian) Systems, RT
	10+	143,50	
STV-5 	1	153,75	5mm Spinner Turbine for Varian Systems, RT
	5+	148,63	
	10+	143,50	
	30+	138,38	
V-PEEK-5 	1	215,25	5mm Spinner Turbine PEEK for Varian Systems, VT (-150 °C to + 200 °C)
	5+	210,13	
	10+	205,00	
STV-3-NS 	1	184,50	3mm Spinner Turbine POM for Varian Systems, RT with exchangeable Finger, 3mm plus Mass Multiplier Ring
	5+	179,38	
	10+	174,25	
STV-5-NS 	1	184,50	5mm Spinner Turbine POM for Varian Systems, RT with exchangeable Finger, 5mm plus Mass Multiplier Ring
	5+	179,38	
	10+	174,25	
V-PEEK-3-NS 	1	235,75	3mm Spinner Turbine PEEK for Varian Systems, -150°C + 200 °C with exchangeable PEEK Fingers, 3mm plus Mass Multiplier Ring, optimised for non-spinning operation. Also available for 4mm.
	5+	230,63	
	10+	225,50	
V-PEEK-5-NS 	1	235,75	5mm Spinner Turbine PEEK for Varian Systems, -150°C + 200 °C with exchangeable PEEK Fingers, 5mm plus Mass Multiplier Ring, optimised for non-spinning operation. Also available for 4mm.
	5+	230,63	
	10+	225,50	

Accessories for all Spinner Turbines | Product Group A

Article Number	Quantity/Unit Each	Price	Description
UNI-FINGER-POM-3	1	30,75	3mm POM Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, RT
	10+	25,63	
UNI-FINGER-POM-4	1	30,75	4mm POM Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, RT
	10+	25,63	
UNI-FINGER-POM-5	1	30,75	5mm POM Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, RT
	10+	25,63	
UNI-FINGER-PEEK-3	1	35,88	3mm PEEK Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, VT
	10+	30,75	
UNI-FINGER-PEEK-4	1	35,88	4mm PEEK Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings,VT
	10+	30,75	
UNI-FINGER-PEEK-5	1	35,88	5mm PEEK Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, VT
	10+	30,75	
UNI-MASSMULTI	1	41,00	Mass Multiplier Ring PEEK for all 5mm Bruker or Varian -NS Style Spinner Turbines with one or two O-Rings on the top; ca. 10g
	10+	35,88	
UNI-MM-10	1	15,38	Mass Multiplier Ring for all 10 mm Bruker Spinner Turbines with one large external O-Ring on the top; ca. 10g
	10+	13,33	
STB-5-O-RING	1	1,54	O-Ring for STB-5 / STV3-NS / STV5-NS (black, RT)
	10+	1,33	
O-RING-8-3-RED	1	2,26	O-Ring for B-PEEK-5 / UNI-FINGER (Red, VT)
	10+	2,05	
STB-10-O-RING	1	1,54	O-Ring for STB-10 (Black, RT) -50°→+130° C
	10+	1,33	
B-PEEK-10-O/RING	1	2,26	O-Ring for B-PEEK-10 (Red, VT)
	10+	2,05	
STV-5-O-RING	1	2,26	O-Ring for STV-5 / V-PEEK-5 / GFK-5 (Red, VT) -55°→+200° C
	10+	2,05	
STB-5-TACHO	1	2,05	Tacho-Strips for STB-5
	10+	1,85	
STV-5-TACHO	1	2,05	Tacho-Strips for STV-5
	10+	1,85	
B-PEEK-TACHO	1	2,05	Tacho-Strips for B-PEEK
	10+	1,85	

Inserts for Spinner Turbines | Product Group A

Article Number	Quantity/Unit Each	Price	Description
WP-INS-1.7	1	76,88	Insert for Spinner Turbines for 1,7mm Capillaries, also available in PEEK as a special
	5+	71,75	
WP-INS-2.0	1	76,88	Insert for Spinner Turbines for 2,0mm Capillaries
	5+	71,75	
WP-INS-2.5	1	76,88	Insert for Spinner Turbines for 2,5mm Capillaries
	5+	71,75	
WP-INS-3.0	1	76,88	Insert for Spinner Turbines for 3,0mm Capillaries
	5+	71,75	

Complete Kit for small sample investigation | Product Group A

Article Number	Quantity/Unit Each	Price	Description
B-GFK-Kit / V-GFK-Kit	1	768,75	Complete Kit including the following items
B-PEEK-10 / V-GFK-10	1		10mm Spinner Turbine VT, either for Bruker or Varian NMR Systems
WP-INS-1.7	1		Insert for Spinner Turbine for 1,7mm Capillaries
WP-INS-2.0	1		Insert for Spinner Turbine for 2,0mm Capillaries
WP-INS-2.5	1		Insert for Spinner Turbine for 2,5mm Capillaries
WP-INS-3.0	1		Insert for Spinner Turbine for 3,0mm Capillaries
WG-1364-1.7-125	1		1.7mm OD Pyrex NMR Capillaries 125mm, pack of 10
WG-1364-2.0-125	1		2.0mm OD Pyrex NMR Capillaries 125mm, pack of 10
WG-1364-2.5-125	1		2.5mm OD Pyrex NMR Capillaries 125mm, pack of 10
305-PS-125	2		3mm OD Pyrex NMR Tubes 125mm long
513-3-PP-OB	2		10mm Pyrex NMR Tube (open both ends)
DC-501	1		Single-use Syringe 1ml, Pack of 10
DC-502	1		Single-use Needle 0,6x30mm, Pack of 10
DC-503	1		PTFE Tubing 0,7x125mm, Pack of 10



Quartz glass Inserts for Bruker Probes | Product Group B

Article Number	Quantity/Unit Each	Price	Description
DC-402	1	89,18	5mm Quartz glass Insert for newer Probes (5.575 x 6.1 x 64mm)
DC-403	1	89,18	5mm Quartz glass Insert for Dual-Flow Probes (5.575 x 6.1 x 54.5mm)



Sapphire NMR Tubes | Product Group C

Article Number	Quantity/Unit Each	Price	Description
SR-19567	1	661,13	5mm (4.92mm OD) Sapphire Tube, 3.4mm ID, 7" long (178mm), US manufacture
SR-19568	1	410,00	5mm (4.92mm OD) Sapphire Tube, 3.4mm ID, 7" long (178mm), EC manufacture
SR-20060	1	871,25	10mm (9.92mmOD) Sapphire Tube, 7mm ID, 7" long (178mm), US manufacture
SR-20061	1	553,50	10mm (9.92mmOD) Sapphire Tube, 7mm ID, 7" long (178mm), EC manufacture
SR-CUSTOM	-		Other Sizes available on request.

Explosion Protection for Glass / Sapphire / Ceramic NMR Tubes | Product Group A

Article Number	Quantity/Unit Each	Price	Description
RS-EXPL-PROTECT NEW!	1	348,50	Explosion protection for NMR Tubes which have any gas present in excess of 500 Bar For Bruker systems with integrated Optic Sensor and all Varian/Agilent NMR systems up to 500 Bar



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