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1.3mm Rotors & Caps for Bruker MAS Probes

| Article Number | Description | Quantity | Price |
|------------------|---|----------|-----------|
| WP-602-1181 | Vespel SP1 Caps (VT), 1.3mm OD, 0.9mm ID, V max 60kHz | 1 | 220,00 € |
| WP-602-1182 | Vespel SP1 Bottom Plugs (VT), 1.3mm OD, 0.9mm ID, V max 60kHz | 1 | 160,00 € |
| WP-501-1180 | 1.3mm Rotor for Bruker MAS Probe Zirconia, 3.3uL, ID 0.9mm, V max 60kHz | 1 | 1350,00 € |
| RS-301-1180 | 1.3mm MAS Rotor Cap Remover with integrated clamp 1.3mm MAS Rotor Cap Remover | 1 | 1100,00 € |
| RS-501-1180 | Cap set tool for 1.3mm MAS Rotor | 1 | 175,00 € |
| WP-501-1180-SET1 | 1x 1.3mm Rotor, 2x Vespel Caps, 2x Vespel Bottom Plugs | 1 | 1990,00€ |

2.5mm Rotors & Caps for Bruker MAS Probes

| Article Number | Description | Quantity | Price |
|----------------|---|----------|----------|
| WP-501-2180 | Zirconia MAS Rotor; 2.5mm OD, 1.3mm ID, V max 35kHz | 1 | 577,50 € |
| WP-501-2181 | Zirconia MAS Rotor; 2.5mm OD, 1.5mm ID, V max 35kHz | 1 | 620,50 € |
| WP-501-2182 | Zirconia MAS Rotor; 2.5mm OD, 1.7mm ID, V max 35kHz | 1 | 577,50 € |
| WP-602-2181 | Vespel SP1 Caps (VT), 2.5mm OD, 1.3mm ID, V max 35kHz V max | 1 | 152,25 € |
| WP-602-2182 | Vespel SP1 Bottom Plugs (VT), 2.5mm OD, 1.3mm ID, V max 35kHz V max | 1 | 120,75 € |
| WP-602-2183 | Vespel SP1 Caps (VT), 2.5mm OD, 1.5mm ID, V max 35kHz V max | 1 | 210,00 € |
| WP-602-2184 | Vespel SP1 Bottom Plugs (VT), 2.5mm OD, 1.5mm ID, V max 35kHz V max | 1 | 145,75 € |
| WP-602-2185 | Vespel SP1 Caps (VT), 2.5mm OD, 1.7mm ID, V max 35kHz V max | 1 | 295,50 € |
| WP-602-2186 | Vespel SP1 Bottom Plugs (VT), 2.5mm OD, 1.7mm ID, V max 35kHz V max | 1 | 199,50€ |
| WP-603-2181 | Kel-F Caps (For red. 1H Background, RT, 2.5mm OD, 1.3mm ID Rotors) 20-25 kHz Vmax | 1 | 157,50 € |

2.5mm Rotors & Caps for Bruker MAS Probes

| Article Number | Description | Quantity | Price |
|------------------|---|----------|-----------|
| WP-603-2182 | Kel-F Bott. Plugs (For red. 1H Background, RT 2.5mm OD, 1,3mm ID Rotors) | 1 | 120,75 € |
| RS-201-2180 | Manual Rotor Packer, 2.5mm, Product Group A | 1 | 42,00 € |
| RS-301-2180 | 2.5mm Rotor Cap Remover for all Rotor ID, i.e. 1.3,1.5,1.7mm | 1 | 997,50 € |
| RS-401-2180 | 2.5mm Filling funnel | 1 | 30,45 € |
| RS-501-2180 | Cap set tool for 2.5mm MAS rotor | 1 | 56,70 € |
| WP-501-2180-SET1 | 1x 2.5mm OD / 1.3mm ID Rotor 2x Vespel Caps 2x Vespel Bottom Plugs | 1 | 1150,00 € |
| WP-501-2180-SET2 | 2x 2.5mm OD / 1.3mm ID Rotors 4x Vespel Caps 4x Vespel Bottom Plugs | 1 | 2037,00 € |
| WP-501-2180-SET3 | 5x 2.5mm OD / 1.3mm ID Rotors 10x Vespel Caps 10x Vespel Bottom Plugs | 1 | 5040,00 € |



Only a small selection for 2.5mm rotors and accessories.
Ask now your specialist team for further accessories!

3.2mm Rotors & Caps for Bruker MAS Probes

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.

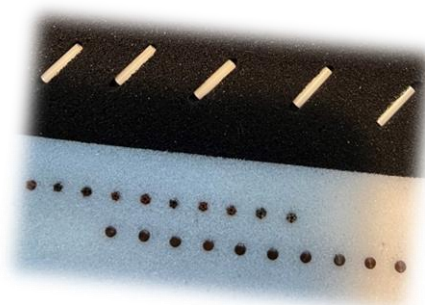
| Article Number | Description | Quantity | Price |
|------------------------------|--|----------|-----------|
| WP-501-3180 | Zirconia MAAS Rotor; V max 24 kHz | 1 | 690,00 € |
| WP-602-3181 | Vespel SP1 Caps (VT) 24 kHz - V max | 1 | 125,00 € |
| WP-602-3182 | Vespel SP1 Bottom plugs (VT) 24 kHz - V max | 1 | 115,00 € |
| WP-603-3181 | Kel-F Caps (For reduced 1H Background, RT) 10-15 kHz - V max | 1 | 115,00 € |
| WP-603-3182 | Kel-F Bottom Plugs (For reduced 1 H Background,RT) 10-15 kHz V max | 1 | 105,00 € |
| (Pic.1) RS-CP-3183 | 3.2mm Vespel Cap'n Plug inter connected | 1 | 1080,00 € |
| RS-201-3180 | Manual Rotor Packer, 3.2mm | 1 | 40,00 € |
| (Pic. 2) RS-301-3180 | 3.2mm Rotor Cap Remover (Pic. 2) | 1 | 950,00 € |
| RS-401-3180 | 3.2mm Filling funnel | 1 | 27,00 € |
| WP-501-3180-SET1 | 1x 3.2mm Rotor 2x Vespel Caps 2x Vespel Bottom Plugs | 1 | 1150,00 € |
| WP-501-3180-SET2 | 2x 3.2mm Rotors 4x Vespel Caps 4x Vespel Bottom Plugs | 1 | 2300,00 € |
| (Pic. 3) WP-501-3180-SET3 | 5x 3.2mm Rotors 10x Vespel Caps 10x Vespel Bottom Plugs | 1 | 5500,00 € |

NEW

Pic. 2: RS-301-3180

Pic. 1: RS-CP-3183

Pic. 3: WP-501-3180-SET3



4mm Rotors & Caps for Bruker MAS Probes

| Article Number | Description | Quantity | Price |
|------------------------|---|----------|--------------------|
| WP-501-4180 | Zirconia MAS Rotor V max 18kHz, for complete rotor sets see end of section 7.07µl / mm, 14mm, total volume 99µl, ID=3.00mm | 1 | 360,00 € |
| WP-501-4181 | 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 | 1 | 407,00 € |
| WP-501-4183 | 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) | 1 | 429,00 € |
| WP-501-4185 | 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 | 1 | 500,00 € |
| WP-501-4187 | 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 | 1 | 500,00 € |
| NEW JK-605-4182 | 4mm Zirconia Cap for 4mm Rotors (Use Cap Set tool to insert cap and use Cap Remover to remove it!) | 1 | 750,00 € |
| WP-601-4181 | Kel-F Caps, press fit | 1 | 72,75 € |
| JK-601-4181 | Kel-F Caps with 1 O-Ring | 1 | 76,96 € |
| JK-601-4181-S | Kel-F Cap Special Press Tight Fit | 1 | 82,87 € |
| JK-601-4183-15 | 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) | 1 | 124,31 € |
| JK-601-4183- 15TF | Caps4mm with vent plug - Kel-F, 15µl, 1 x O-Ring, RT for HR Rotor WP-501-4183 or -4185 or -4187 Tight Fit | 1 | 124,31 € |
| JK-601-4183P- 15 | 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) | 1 | 59,19 € |
| JK-601-4183P- 15TF | Bottom Plugs 4mm Kel-F 50µl 1 x O-Ring RT Special Press Fit for HR Rotor WP-501-4183TF | 1 | 59,19 € |
| JK-601-4183-50 | 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) | 1 | 124,31 € |
| JK-601-4183- 50TF | 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 | 1 | 124,31 € |
| JK-601-4183P- 50 | 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) | 1 | 59,19 € 53,28 € |
| JK-601-4183P- 50TF | Bottom Plugs 4mm Kel-F, 50µl 1xO-Ring RT Special Tight Fit for HR Rotor WP-501-4183 | 1 | 59,19 € |
| JK-601-4183D- 50 | 1 x 3mm Kel-F Sample Shimming Discs for 4mm 50µL HR Rotors | 1 | 53,28 € |

4mm Rotors & Caps for Bruker MAS Probes

| Article Number | Description | Quantity | Price |
|----------------------|--|----------|----------|
| JK-601-4184 | Tool for 4mm HR Rotors | 1 | 53,28 € |
| JK-601-4184-PIN | Tool for HR end Caps to remove exhaust plug | 1 | 29,60 € |
| JK-601-4184TF | Tool for 4mm HR Rotor Caps, Tight Fit | 1 | 82,88 € |
| JK-601-4185 | Replacement plug for either JK-601-4183-15 or -50 | 1 | 29,60 € |
| RS-201-4180 | Manual MAS Rotor Packer, 4.0mm | 1 | 24,86 € |
| RS-301-4180 | 4.0mm Rotor Cap Remover | 1 | 997,50 € |
| RS-401-4180 | 4.0mm Filling Funnel | 1 | 73,50 € |
| RS-501-4180 | Cap set tool for 4mm MAS rotor | 1 | 74,55 € |
| JK-602-4181 | Macor Caps with 1 O-Ring, V max 10kHz | 1 | 159,83 € |
| JK-603-4181 | Torlon Caps with 1 O-Ring | 1 | 97,87 € |
| JK-604-4181 | Vespel Caps with 1 O-Ring | 1 | 94,71 € |
| JK-602-4181-O | Viton O-Rings for Macor Caps | 1 | 2,37 € |
| JK-603-4181-O | Viton O-Rings for Caps excepting Macor | 1 | 2,37 € |
| WP-501-4183-SET-15µL | Rotor, 4mm Zirconia for HR, Cap and Bottom, Kel-F, 15µL | 1 | 544,58 € |
| WP-501-4183-Set 50µL | Rotor, 4mm Zirconia for HR, Cap and Bottom, Kel-F, 50µL | 1 | 544,58 € |
| WP-501-4183-Set 15TF | 1x Rotor, 1x HR Kel-F Cap, 1x HR Kel-F Plug, 15µl, Special Tight Fit | 1 | 544,58 € |
| WP-501-4183-Set 50TF | 1x Rotor, 1x HR Kel-F Cap, 1x HR Kel-F Plug, 50µl, Special Tight Fit | 1 | 544,58 € |

4mm Rotors SETS

| Article Number | Description | Quantity | Price |
|-------------------------------|---|----------|-----------|
| WP-501-4180-SET1 | 1x 4mm Rotor (WP-501-4180) 2x Kel-F Caps (WP-601-4181) 1x Torlon Cap (JK-603-4181) | 1 | 625,00 € |
| WP-501-4180-SET2 | 2x 4mm Rotors (WP-501-4180) 4x Kel-F Caps (WP-601-4181) 1x Torlon Cap (JK-603-4181) | 1 | 1029,00 € |
| (Pic. 1) WP-501-4180-Set 5 | 5x 4mm Rotors (WP-501-4180) 10x Kel-F Caps (WP-601-4181) 3x Torlon Caps (JK-603-4181) | 1 | 2499,00 € |
| WP-501-4181-SET1 | 1x 4mm Rotor Lasermarked (WP-501-4181) 2x Kel-F Caps (WP-601-4181) 1x Torlon Cap (JK-603-4181) | 1 | 635,00 € |
| WP-501-4181-SET2 | 2x 4mm Rotor Lasermarked (WP-501-4181) 4x Kel-F Caps (WP-601-4181) 1x Torlon Cap (JK-603-4181) | 1 | 1090,00 € |
| WP-501-4181-SET5 | 5x 4mm Rotor Lasermarked (WP-501-4181) 10x Kel-F Caps (WP-601-4181) 3x Torlon Cap (JK-603-4181) | 1 | 2650,00 € |
| (Pic. 2) WP-501-4182-SET1 | 1 x Sapphire Rotor 4mm 1x Zirconia Cap Match fit! | 1 | 1350,00€ |

NEW

Pic. 1: WP-501-4180-SET5



Pic. 2: WP-501-4182-SET1



Your Set delivered in an
exclusive Box!



7mm Rotors & Caps for Bruker MAS Probes

| Article Number | Description | Quantity | Price |
|-----------------|--|----------|----------|
| WP-501-7180 | Zirconia MAS Rotor; max speed 7kHz, for complete rotor sets see end of section | 1 | 283,50 € |
| WP-601-7180 | Kel-F Caps for DB | 1 | 36,46 € |
| WP-601-7181 | Kel-F Caps for BL | 1 | 62,51 € |
| JK-601-7180 | Kel-F Caps for DB with 1 O-Ring (10 pieces min. Order Quantity) | 1 | 71,63 € |
| JK-601-7181 | Kel-F Caps for BL with 1 O-Ring | 1 | 78,14 € |
| JK-601-7181-L | Kel-F Caps for BL with 2 O-Rings, long shaft | 1 | 78,14 € |
| JK-601-7181-WH | Kel-F Caps for BL, 1 O-Ring, Axial hole, (10 pieces min. Order Quantity) | 1 | 110,70 € |
| JK-601-7181-LWH | Kel-F Caps for BL, 2 O-Rings, Axial hole, (10 pieces min. Order Quantity) | 1 | 110,70 € |
| JK-602-7180 | Macor Caps for DB, with 1 O-Ring (10 pieces min. Order Quantity) | 1 | 136,74 € |
| JK-602-7180-L | Macor Caps for DB with 2 O-Rings; long (10 pieces min. Order Quantity) | 1 | 143,25 € |
| JK-602-7181 | Macor Caps for BL with 1 O-Ring | 1 | 143,25 € |
| JK-602-7181-L | Macor Caps for BL with 2 O-Rings, long shaft | 1 | 156,27 € |
| JK-603-7180 | Torlon Caps for DB with 1 O-Ring (10 pieces min. Order Quantity) | 1 | 84,65 € |
| JK-603-7180-L | Torlon Caps for DB with 2 O-Rings; long (10 pieces min. Order Quantity) | 1 | 78,14 € |
| JK-603-7181 | Macor Caps for BL with 1 O-Ring | 1 | 91,16 € |
| JK-603-7181-WH | Torlon Caps for BL, 1 O-Ring, Axial hole, (10 pieces min. Order Quantity) | 1 | 104,18 € |
| JK-603-7181-L | Torlon Caps for BL with 2 O-Rings, long shaft | 1 | 84,65 € |
| JK-603-7181-LWH | Torlon Caps for BL, 2 O-Rings, Axial hole, (10 pieces min. Order Quantity) | 1 | 117,21 € |

7mm Rotors & Caps for Bruker MAS Probes

| Article Number | Description | Quantity | Price |
|-------------------|--|----------|-----------|
| JK-601-7180-O | Viton O-Rings | 1 | 2,61 € |
| WP-501-7180-Set 1 | 1x 7mm Rotor, 2x Kel-F Cap, 1x Torlon Cap (BL) | 1 | 462,00 € |
| WP-501-7180-Set 2 | 2x 7mm Rotors, 4x Kel-F Cap, 2x Torlon Caps (BL) | 1 | 895,13 € |
| WP-501-7180-Set 5 | 5x 7mm Rotors, 10x Kel-F Caps, 5x Torlon Caps (BL) | 1 | 2194,50 € |



4mm Rotors & Caps for Varian MAS Probes (Jakobsen style)

| Article Number | Description | Quantity | Price |
|----------------|---|----------|-----------|
| WP-501-4224 | Silicon Nitride (Si ₃ N ₄) MAS Rotor; max. speed 18kHz | 1 | 1041,81 € |
| JK-601-4224 | Kel-F Caps with 2 O-Rings | 1 | 221,39 € |
| JK-603-4224 | Torlon Caps with 2 O-Rings | 1 | 221,39 € |
| JK-603-4224-WH | Torlon Caps with 2 O-Rings and an axial hole for venting, 5 minimum order | 1 | 234,41 € |
| JK-603-4224-O | Viton O-Rings | 1 | 2,61 € |

4mm Rotors & Caps for Varian MAS Probes (Jakobsen style)

| Article Number | Description | Quantity | Price |
|----------------|---|----------|----------|
| WP-501-5225 | Zirconia MAS Rotor; max. speed 13kHz | 1 | 533,93 € |
| JK-601-5225 | Kel-F Caps with 2 O-Rings | 1 | 221,39 € |
| JK-603-5225 | Torlon Caps with 2 O-Rings | 1 | 221,39 € |
| JK-603-5225-WH | Torlon Caps with 2 O-Rings and an axial hole for venting, 5 minimum order | 1 | 247,44 € |
| JK-603-5225-O | Viton O-Rings | 1 | 2,61 € |

7mm Rotors & Caps for Varian MAS Probes (Jakobsen style)

| Article Number | Description | Quantity | Price |
|----------------|---|----------|----------|
| WP-501-7225 | Zirconia MAS Rotor; max speed 7kHz | 1 | 533,93 € |
| JK-601-7225 | Kel-F Caps with 2 O-Rings | 1 | 221,39 € |
| JK-603-7225 | Torlon Caps with 2 O-Rings | 1 | 221,39 € |
| JK-603-7225-WH | Torlon Caps with 2 O-Rings and an axial hole for venting, 5 minimum order | 1 | 247,44 € |
| JK-603-7225-O | O-Ring for 7mm Caps, Viton O-Rings | 1 | 2,61 € |

High Resolution Rotors for the Varian Nano Probes (excluding gHx)

| Article Number | Description | Quantity | Price |
|------------------|--|----------|-----------|
| WP-502-4225/C | Pyrex with bottom | 1 | 156,27 € |
| WP-502-4225/O | Pyrex without bottom | 1 | 156,27 € |
| WP-502-4226 | Zirconia without bottom | 1 | 442,77 € |
| WP-7021-4225/110 | Pyrex with bottom and Kel-F Cap 110µL | 1 | 273,48 € |
| WP-7021-4225/40 | Pyrex with Kel-F Cap and Bottom Plug 40µL | 1 | 299,53 € |
| WP-7021-4225/60 | Pyrex with Kel-F Cap and Bottom Plug 60µL | 1 | 299,53 € |
| WP-7021-4226/40 | Zirconia with Kel-F Cap and Bottom Plug 40µL | 1 | 559,98 € |
| WP-7021-4226/60 | Zirconia with Kel-F Cap and Bottom Plug 60µL | 1 | 559,98 € |
| WP-7024-4225/110 | Pyrex with bottom and Ertalyte Cap 110µL | 1 | 2260,45 € |
| WP-7024-4225/40 | Pyrex with Ertalyte Cap and Bottom Plug 40µL | 1 | 299,53 € |
| WP-7024-4225/60 | Pyrex with Ertalyte Cap and Bottom Plug 60µL | 1 | 299,53 € |
| JK-601-4225FT | Cap Tool | 1 | 32,56 € |

High Resolution Rotors for the Varian Nano Probes (excluding gHx)

| Article Number | Description | Quantity | Price |
|-----------------|---|----------|----------|
| JK-601-4225/40 | Kel-F Cap 40 μ L | 1 | 104,18 € |
| JK-601-4225 | Kel-F Cap 60 μ L and 110 μ L | 1 | 104,18 € |
| JK-601-4225P/40 | Bottom Plug Kel-F 40 μ L | 1 | 58,60 € |
| JK-601-4225P/60 | Bottom Plug Kel-F 60 μ L | 1 | 58,60 € |
| JK-604-4225/40 | Cap Ertalyte (PET) 40 μ L | 1 | 91,16 € |
| JK-604-4225 | Ertalyte (PET) Cap 60 μ L and 110 μ L | 1 | 91,16 € |
| JK-604-4225P/40 | Bottom Plug Ertalyte 40 μ L | 1 | 32,56 € |
| JK-604-4225P/60 | Bottom Plug Ertalyte 60 μ L | 1 | 32,56 € |

High Resolution Rotors for the Varian gHx Nano Probes

| Article Number | Description | Quantity | Price |
|-------------------|--|----------|----------|
| WP-502-4225/C | Pyrex with bottom | 1 | 156,27 € |
| WP-502-4225/O | Pyrex without bottom | 1 | 156,27 € |
| WP-502-4226 | Zirconia without bottom | 1 | 442,77 € |
| WP-7021-4225F/110 | Pyrex with bottom and Kel-F Cap 110µL | 1 | 351,62 € |
| WP-7021-4225F/40 | Pyrex with Kel-Cap and Bottom Plug 40µL | 1 | 390,68 € |
| WP-7021-4225F/60 | Pyrex with Kel-Cap and Bottom Plug 60µL | 1 | 390,68 € |
| WP-7021-4226F/40 | Zirconia with Kel-Cap and Bottom Plug 40µL | 1 | 559,98 € |
| WP-7021-4226F/60 | Zirconia with Kel-Cap and Bottom Plug 60µL | 1 | 559,98 € |

High Resolution Rotors for the Varian gHx Nano Probes

| Article Number | Description | Quantity | Price |
|------------------|--------------------------|----------|----------|
| JK-601-4225F/40 | Kel-F Cap 40µL | 1 | 221,39 € |
| JK-601-4225F | Kel-F Cap 60µL and 110µL | 1 | 221,39 € |
| JK-601-4225FP/40 | Bottom Plug Kel-F 40µL | 1 | 52,09 € |
| JK-601-4225FP/60 | Bottom Plug Kel-F 60µL | 1 | 52,09 € |



Spinner Turbines & Accessories

Spinner Turbines for Bruker NMR Systems, 100MHz to 1.2 GHz

| Article Number | Description | Quantity | Price |
|-------------------------|--|----------|----------|
| B-PEEK-10 | 10mm Spinner Turbine for Bruker Systems, VT; (-150 °C to +200 °C), ca. 13 g | 1 | 362,50 € |
| STB-10 | 10mm Spinner Turbine for Bruker Systems, RT; New Design ca. 13g | 1 | 105,00 € |
| STB-3 | 3mm Spinner Turbine for Bruker Systems, RT; new 4 O ring Design, ca. 15 g | 1 | 230,00 € |
| NEW STB-3-Colour | COMING SOON!! 3mm Spinner Turbine for Bruker Systems, RT; new 4 O ring Design, ca. 15 g | 1 | 250,00 € |
| STB-5 | 5mm Spinner Turbine for Bruker Systems, RT; new 4 O ring Design, ca. 13 g | 1 | 120,00 € |
| STB-5-Colour | 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 | 1 | 140,00 € |
| B-KEL-F-3 | 3mm HEAVY Spinner Turbine Kel-F for Bruker Systems, Limited VT (-20 °C to +120 °C); new 4 O ring design, ca. 23g | 1 | 457,00 € |
| B-PEEK-3 | 3mm Spinner Turbine PEEK for Bruker Systems, VT (-150 °C to +200 °C); new 4 O ring design, ca. 13g (Does not break as quickly as a Ceramic Spinner when dropped!) | 1 | 473,00 € |
| B-PEEK-5 | 5mm Spinner Turbine PEEK for Bruker Systems, VT (-150 °C to +200 °C); new 4 O ring design, ca. 13g (Does not break as quickly as a Ceramic Spinner when dropped!) | 1 | 473,00 € |
| B-PEEK-3-NS | 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. | 1 | 494,00 € |
| B-PEEK-5-NS | 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. | 1 | 494,00 € |

B-PEEK-10

STB-10

STB-3

B-KEL-F-3

B-PEEK-3



STB-5-Colour



Spinner Turbines for Varian NMR Systems

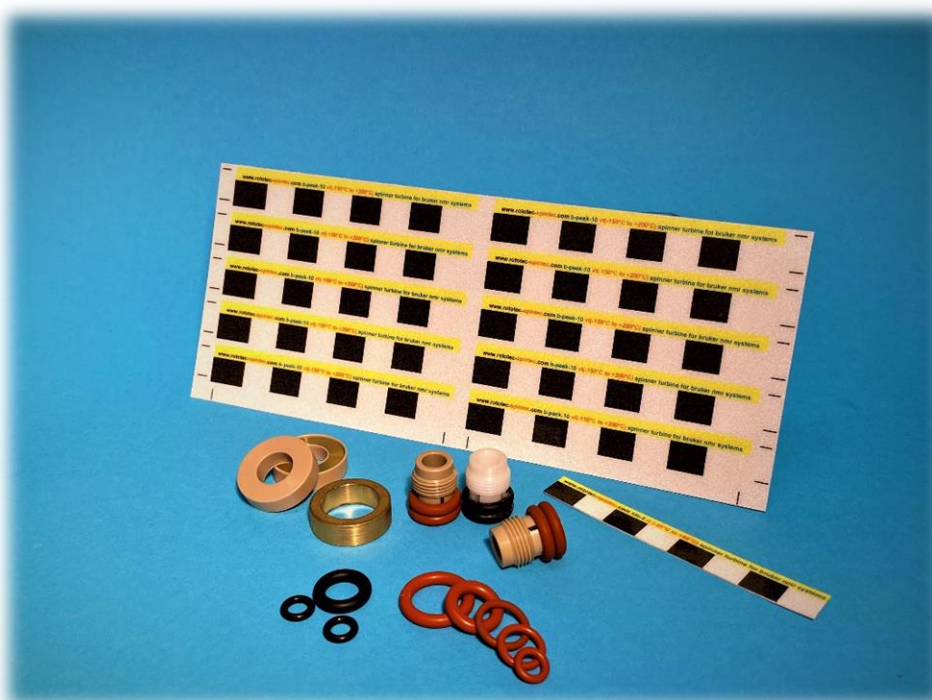
| Article Number | Description | Quantity | Price |
|----------------|---|----------|----------|
| V-GFK-10 / O | 10mm Spinner Turbine for Agilent (Varian) Systems, Original, VT (-150 °C to + 200 °C) | 1 | 247,43 € |
| V-PEEK-10 | 10mm Spinner Turbine for Agilent (Varian) Systems, PEEK, VT (-150 °C to + 200 °C) | 1 | 260,45 € |
| V-PEEK-8 | 8mm Spinner Turbine for Agilent (Varian) Systems, PEEK, VT (-150 °C to + 200 °C) | 1 | 260,45 € |
| STV-10 | 8mm Spinner Turbine for Agilent (Varian) Systems, RT | 1 | 195,34 € |
| STV-8 | 8mm Spinner Turbine for Agilent (Varian) Systems, RT | 1 | 195,34 € |
| STV-5 | 5mm Spinner Turbine for Varian Systems, RT | 1 | 195,34 € |
| V-PEEK-5 | 5mm Spinner Turbine PEEK for Varian Systems, VT (-150 °C to + 200 °C) | 1 | 273,48 € |
| STV-3-NS | 3mm Spinner Turbine POM for Varian Systems, RT with exchangeable Finger, 3mm plus Mass Multiplier Ring | 1 | 234,41 € |
| STV-5-NS | 5mm Spinner Turbine POM for Varian Systems, RT with exchangeable Finger, 5mm plus Mass Multiplier Ring | 1 | 234,41 € |
| V-PEEK-3-NS | 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. | 1 | 299,52 € |
| V-PEEK-5-NS | 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. | 1 | 299,52 € |

Accessories for all Spinner Turbines

| Article Number | Description | Quantity | Price |
|-------------------|--|----------|---------|
| UNI-FINGER-POM-3 | 3mm POM Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, RT | 1 | 39,07 € |
| UNI-FINGER-POM-4 | 4mm POM Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, RT | 1 | 39,07 € |
| UNI-FINGER-POM-5 | 5mm POM Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, RT | 1 | 39,07 € |
| UNI-FINGER-PEEK-3 | 3mm PEEK Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, VT | 1 | 45,59 € |
| UNI-FINGER-PEEK-4 | 4mm PEEK Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, VT | 1 | 45,59 € |

Accessories for all Spinner Turbines

| Article Number | Description | Quantity | Price |
|-------------------|---|----------|---------|
| UNI-FINGER-PEEK-5 | 3mm PEEK Finger for B-PEEK-X-NS / V-PEEK-X-NS with 2 O-Rings, VT | 1 | 45,59 € |
| UNI-MASSMULTI | 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 | 1 | 52,09 € |
| UNI-MM-10 | Mass Multiplier Ring for all 10 mm Bruker Spinner Turbines with one large external O-Ring on the top; ca. 10g | 1 | 19,54 € |
| STB-5-O-RING | O-Ring for STB-5 / STV3-NS / STV5-NS (black, RT) | 1 | 1,96 € |
| O-RING-8-3-RED | O-Ring for B-PEEK-5 / UNI-FINGER (Red, VT) | 1 | 2,87 € |
| STB-10-O-RING | O-Ring for STB-10 (Black, RT) -50°→+130° C | 1 | 1,96 € |
| B-PEEK-10-O-RING | O-Ring for B-PEEK-10 (Red, VT) | 1 | 2,87 € |
| STV-5-O-RING | O-Ring for STV-5 / V-PEEK-5 / GFK-5 (Red, VT) -55°→+200° C | 1 | 2,87 € |
| STB-5-TACHO | Tacho-Strips for STB-5 | 1 | 2,87 € |
| STV-5-TACHO | Tacho-Strips for STV-5 | 1 | 2,87 € |
| B-PEEK-TACHO | Tacho-Strips for B-PEEK | 1 | 2,87 € |



Inserts for Spinner Turbines

| Article Number | Description | Quantity | Price |
|----------------|---|----------|---------|
| WP-INS-1.7 | Insert for Spinner Turbines for 1,7mm Capillaries, also available in PEEK | 1 | 97,68 € |
| WP-INS-2.0 | Insert for Spinner Turbines for 2,0mm Capillaries | 1 | 97,68 € |
| WP-INS-2.5 | Insert for Spinner Turbines for 2,5mm Capillaries | 1 | 97,68 € |
| WP-INS-3.0 | Insert for Spinner Turbines for 3,0mm Capillaries | 1 | 97,68 € |

Complete Kit for small sample investigation

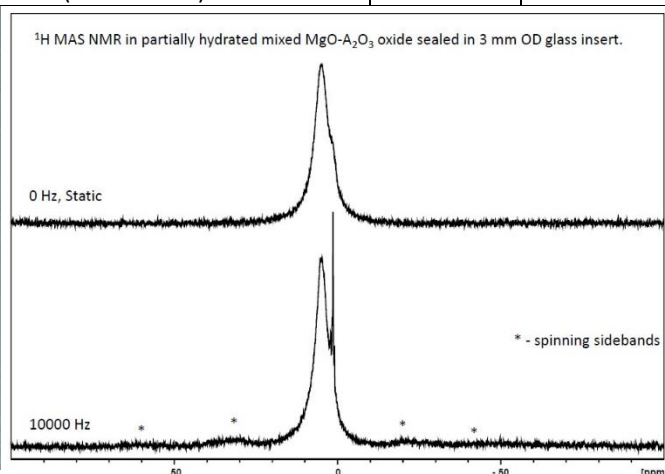
| Article Number | Description | Quantity | Price |
|------------------------------|--|----------|---------------|
| B-GFK-Kit / V-GFK-Kit | Complete Kit including the following Items: | | 887,91 |
| B-PEEK-10 / V-GFK-10 | 10mm Spinner Turbine VT, either for Bruker or Varian NMR Systems | 1 | |
| WP-INS-1.7 | Insert for Spinner Turbine for 1,7mm Capillaries | 1 | |
| WP-INS-2.0 | Insert for Spinner Turbine for 2,0mm Capillaries | 1 | |
| WP-INS-2.5 | Insert for Spinner Turbine for 2,5mm Capillaries | 1 | |
| WP-INS-3.0 | Insert for Spinner Turbine for 3,0mm Capillaries | 1 | |
| WG-1364-1.7-125 | 1.7mm OD Pyrex NMR Capillaries 125mm, pack of 10 | 1 | |
| WG-1364-2.0-125 | 2.0mm OD Pyrex NMR Capillaries 125mm, pack of 10 | 1 | |
| WG-1364-2.5-125 | 2.5mm OD Pyrex NMR Capillaries 125mm, pack of 10 | 1 | |
| 305-PS-125 | 3mm OD Pyrex NMR Tubes 125mm long | 2 | |
| 513-3-PP-OB | 10mm Pyrex NMR Tube (open both ends) | 2 | |
| DC-501 | Single-use Syringe 1ml, Pack of 10 | 1 | |
| DC-502 | Single-use Needle 0,6x30mm, Pack of 10 | 1 | |
| DC-503 | PTFE Tubing 0,7x125mm, Pack of 10 | 1 | |

Quartz glass Inserts for Bruker Probes

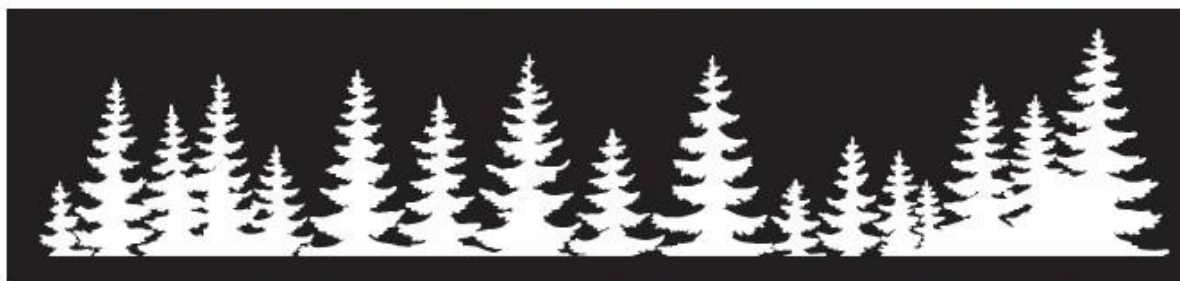
| Article Number | Description | Quantity | Price |
|----------------|---|----------|----------|
| DC-402 | 5mm Quartz glass Insert for newer Probes (5.575 x 6.1 x 64mm) | 1 | 112,95 € |
| DC-403 | 5mm Quartz glass Insert for Dual-Flow Probes (5.575 x 6.1 x 54.5mm) | 1 | 112,95€ |

Rototec-Spintec MAS Rotor Inserts

| Article Number | Description | Quantity | Price |
|----------------|--|----------|----------|
| RS-MRI-4 | NEW NOW AVAILABLE!!! Handmade MAS Rotor Inserts for WP-501-4180 2.99mm OD x 2.4mm ID x 14mm FL (OAL=25mm) | 1 | 149,00 € |



HANDGEFERTIGT IM SCHWARZWALD



HANDMADE IN THE BLACK FOREST

NEW

5mm NMR Tubes ASTM Glass Type 1, Class B DUROBAX® (Schott Glass)

NEW

Rototec Spintec Precision NMR Tubes 7" and 8"

FIRST NMR TUBES IN THE WORLD

WITH CERTIFICATION OF CONCENTRICITY AND CAMBER!!!!

| Article Number | Description | Quantity | Price |
|---------------------------|---|----------|---------|
| NEW RSB-300-7-5 | 5mm NMR Tube PK/5 300 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 50 ±5 or better Camber 25 ±5 or better Including Certificate of Specifications!! | PK/5 | 11,90 € |
| RSB-300-8-5 | | | 12,90€ |
| NEW RSB-400-7-5 | 5mm NMR Tube PK/5 400 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 30 ±5 or better Camber 25 ±6 or better Including Certificate of Specifications!! | PK/5 | 16,90 € |
| RSB-400-8-5 | | | 17,90 € |
| NEW RSB-500-7-5 | 5mm NMR Tube PK/5 500 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 25 ±6 or better Camber 13 ±6 or better Including Certificate of Specifications!! | PK/5 | 24,90 € |
| RSB-500-8-5 | | | 26,90 € |
| NEW RSB-600-7-5 | 5mm NMR Tube PK/5 600 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 13 ±6 or better Camber 6 ±6 or better Including Certificate of Specifications!! | PK/5 | 34,90 € |
| RSB-600-8-5 | | | 37,90 € |
| NEW RSB-800-7-5 | 5mm NMR Tube 800 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 5 ±5 or better Camber 5 ±5 or better Including Certificate of Specifications!! | 1 | 11,90 € |
| RSB-800-8-5 | | 1 | 12,90€ |
| RSB-Custom-5 | Customized 5mm NMR Tubes in different Length available For example 4 or 9" tubes Contact now the Rototec-Spintec Team | | |

YOUR DECISION FOR PRECISION!!



NEW

5mm NMR Tubes Glass Type 1, Class A DURAN® (Schott Glass)

NEW

Rototec Spintec Precision NMR Tubes 7" and 8"
FIRST NMR TUBES IN THE WORLD
WITH CERTIFICATION OF CONCENTRICITY AND CAMBER!!!!

| Article Number | Description | Quantity | Price |
|----------------|--|----------|---------|
| RS-300-7-5 | 5mm NMR Tube PK/5 300 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 50 ±5 or better Camber 25 ±5 or better Including Certificate of Specifications!! | PK/5 | 24,90 € |
| RS-300-8-5 | 5mm NMR Tube PK/5 300 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 50 ±5 or better Camber 25 ±5 or better Including Certificate of Specifications!! | PK/5 | 29,90 € |
| RS-400-7-5 | 5mm NMR Tube PK/5 400 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 30 ±5 or better Camber 25 ±6 or better Including Certificate of Specifications!! | PK/5 | 34,90 € |
| RS-400-8-5 | 5mm NMR Tube PK/5 400 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 30 ±5 or better Camber 25 ±6 or better Including Certificate of Specifications!! | PK/5 | 39,90 € |
| RS-500-7-5 | 5mm NMR Tube PK/5 500 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 25 ±6 or better Camber 13 ±6 or better Including Certificate of Specifications!! | PK/5 | 49,90 € |
| RS-500-8-5 | 5mm NMR Tube PK/5 500 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 25 ±6 or better Camber 13 ±6 or better Including Certificate of Specifications!! | PK/5 | 54,90 € |
| RS-600-7-5 | 5mm NMR Tube PK/5 600 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 13 ±6 or better Camber 6 ±6 or better Including Certificate of Specifications!! | PK/5 | 69,90 € |
| RS-600-8-5 | 5mm NMR Tube PK/5 600 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 13 ±6 or better Camber 6 ±6 or better Including Certificate of Specifications!! | PK/5 | 74,90 € |
| RS-800-8-5 | 5mm NMR Tube PK/5 800 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 5 ±5 or better Camber 5 ±5 or better Including Certificate of Specifications!! | 1 | 29,90 € |
| RS-800-8-5 | 5mm NMR Tube PK/5 800 MHz spinning >1.5GHz non spinning! Wall 0.38mm 7"(178mm) 8"(203mm) Caps included! ASTM Glass Type 1, Class A DURAN® (Schott Glass) Handmade in the Black Forest Concentricity: 5 ±5 or better Camber 5 ±5 or better Including Certificate of Specifications!! | 1 | 34,90 |
| RS-Custom-5 | Customized 5mm NMR Tubes in different Length available For example 4" or 9" tubes Contact now the Rototec-Spintec Team | | |

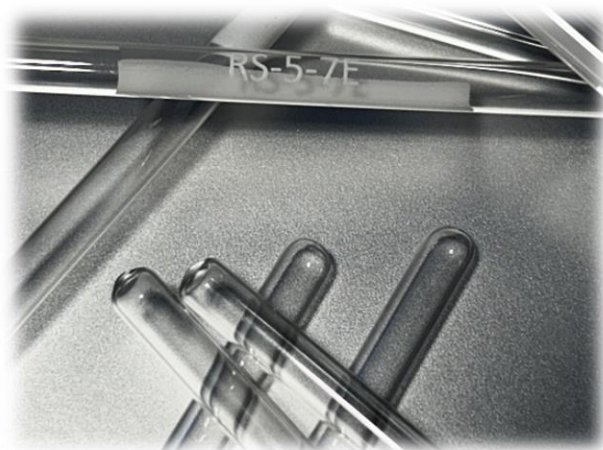
5mm ECONOMY NMR Tubes ASTM Glass Type 1, Class B DUROBAX® (Schott Glass)

NEW

NEW

Rototec Spintec NMR Economy Tubes >1.5GHz non spinning!

| Article Number | Description | Quantity | Price |
|--------------------|---|----------|----------|
| NEW RS-5-7E | 5mm NMR Tube PK/100 Wall 0.38mm 7"(178mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 70 ±5 or better Camber 30 ±5 or better | PK/100 | 109,90 € |
| NEW RS-5-8E | 5mm NMR Tube PK/100 Wall 0.38mm 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 70 ±5 or better Camber 30 ±5 or better | PK/100 | 119,90 € |
| NEW RS-5-9E | 5mm NMR Tube PK/100 Wall 0.38mm 9"(228mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Concentricity: 70 ±5 or better Camber 30 ±5 or better | PK/100 | 129,90 € |
| RS-Custom-5-E | Customized NMR Economy Tubes in different Length / Glass Type available! Contact now the Rototec-Spintec Team | | |





3mm NMR Tubes ASTM Glass Type 1, Class B DUROBAX® (Schott Glass)



Rototec Spintec NMR Economy Tubes >1.5GHz non spinning!

| Article Number | Description | Quantity | Price |
|----------------|---|----------|----------|
| RS-3-7E | 3mm NMR Tube PK/100 Wall 0.30mm 7"(178mm) 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Only for Rototec-Spintec Spinner / Bruker Spinner! | PK/100 | 194,90€ |
| RS-3-8E | Concentricity: 70 ±5 or better Camber 30 ±5 or better | | 209,90 € |
| RS-3-4E | 3mm NMR Tube PK/10 Wall 0.30mm 4"(103,5mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Only for Rototec-Spintec Spinner / Bruker Spinner! Concentricity: 70 ±5 or better Camber 30 ±5 or better | PK/10 | 13,90 € |
| RS3-300-7-5 | 3mm NMR Tube PK/5 300 MHz spinning >1.5GHz non spinning! Wall 0.30mm 7"(178mm) 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Only for Rototec-Spintec Spinner / Bruker Spinner! | PK/5 | 34,90 € |
| RS3-300-8-5 | Concentricity: 50 ±5 or better Camber 25 ±5 or better Including Certificate of Specifications!! | | 39,90 € |
| RS3-400-7-5 | 3mm NMR Tube PK/5 400 MHz spinning >1.5GHz non spinning! Wall 0.30mm 7"(178mm) 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Only for Rototec-Spintec Spinner / Bruker Spinner! | PK/5 | 39,90 € |
| RS3-400-8-5 | Concentricity: 30 ±5 or better Camber 25 ±6 or better Including Certificate of Specifications!! | | 44,90 € |
| RS3-500-7-5 | 3mm NMR Tube PK/5 500 MHz spinning >1.5GHz non spinning! Wall 0.30mm 7"(178mm) 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Only for Rototec-Spintec Spinner / Bruker Spinner! | PK/5 | 44,90 € |
| RS3-500-8-5 | Concentricity: 25 ±6 or better Camber 13 ±6 or better Including Certificate of Specifications!! | | 49,90 € |
| RS3-600-7-5 | 3mm NMR Tube PK/5 600 MHz spinning >1.5GHz non spinning! Wall 0.30mm 7"(178mm) 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Only for Rototec-Spintec Spinner / Bruker Spinner! | PK/5 | 49,90 € |
| RS3-600-8-5 | Concentricity: 13 ±6 or better Camber 6 ±6 or better Including Certificate of Specifications!! | | 54,90 € |
| RS3-Custom | Customized 5mm NMR Tubes in different Length available For example 9" tubes Contact now the Rototec-Spintec Team | | |



10mm NMR Tubes ASTM Glass Type 1, Class B DUROBAX® (Schott Glass)



Rototec Spintec NMR Economy Tubes >1.5GHz non spinning!

| Article Number | Description | Quantity | Price |
|----------------|---|----------|----------|
| RS-4000-7 | 10mm NMR Tube PK/100 Wall 0.6mm 7"(178mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Round Bottom | PK/100 | 219,00€ |
| RS-4000-8 | 10mm NMR Tube PK/100 Wall 0.6mm 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Round Bottom | PK/100 | 239,00 € |
| RS-4001-7 | 10mm Time Domain NMR Tube PK/100 Wall 0.6mm 7"(178mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Flat bottom | PK/100 | 199,00 € |
| RS-4001-8 | 10mm Time Domain Tube PK/100 Wall 0.6mm 8"(203mm) Handmade in the Black Forest ASTM Glass Type 1, Class B Flat bottom | PK/100 | 219,00 € |



Rototec Spintec FEP Tube Liner

| Article Number | Description | Quantity | Price |
|----------------|--|----------|---------|
| RS-TL-2115-7 | FEP Tube Liner for 3mm Tubes for 7" / 8" / 9" tubes OD 2,55mm ID 1,55mm PTFE plug is included | 1 | 11,90 € |
| RS-TL-2115-8 | | 1 | 12,90 € |
| RS-TL-2115-9 | Length for 7" tubes: 8" 203mm Length for 8" tubes: 9" 228,6mm Length for 9" tubes: 10" 254mm | 1 | 13,90 € |
| RS-TL-3540-7 | FEP Tube Liner for 5mm Tubes for 7" / 8" / 9" tubes Thin wall for large Volume! OD 4,00mm ID 3,50mm For Precision Tubes only! | 1 | 14,40 € |
| RS-TL-3540-8 | PTFE plug is included Length for 7" tubes: 8" 203mm | 1 | 15,40 € |
| RS-TL-3540-9 | Length for 8" tubes: 9" 228,6mm Length for 9" tubes: 10" 254mm | 1 | 16,40 € |
| RS-TL-3040-7 | FEP Tube Liner for 5mm Tubes for 7" / 8" / 9" tubes Thick wall for small Volume! OD 4,00mm ID 3,00mm For Precision Tubes only! | 1 | 13,40 € |
| RS-TL-3040-8 | PTFE plug is included Length for 7" tubes: 8" 203mm | 1 | 14,40 € |
| RS-TL-3040-9 | Length for 8" tubes: 9" 228,6mm Length for 9" tubes: 10" 254mm | 1 | 15,40 € |
| RS-TL-3136-7 | FEP Tube Liner for 5mm Tubes for 7" / 8" / 9" tubes OD 3,15mm ID 3,65mm Volume of 10mm Height: about 80 µL | 1 | 13,40 € |
| RS-TL-3136-8 | For Economy tubes! PTFE plug is included Length for 7" tubes: 8" 203mm | 1 | 14,40 € |
| RS-TL-3136-9 | Length for 8" tubes: 9" 228,6mm Length for 9" tubes: 10" 254mm | 1 | 15,40 € |

NEW

NEW

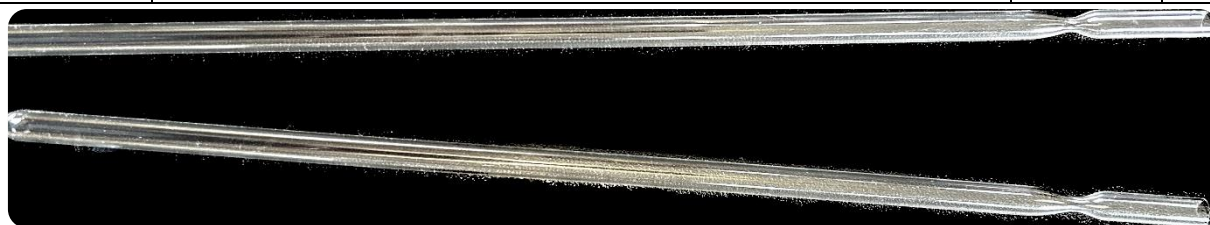
Rototec Spintec NMR Tubes Constricted

| Article Number | Description | Quantity | Price |
|------------------|--|----------|---------|
| RS-7-5-CONS | 5mm NMR Tube Wall 0.38mm 7"(178mm) Constriction at about 6'' Handmade in the Black Forest ASTM Glass Type 1, Class A DURAN® (Schott Glass) Concentricity: 50 ±5 Camber 25 ± | PK/5 | 20,00 € |
| RS-8-5-CONS | 5mm NMR Tube Wall 0.38mm 8"(203mm) Constriction at about 7'' Handmade in the Black Forest ASTM Glass Type 1, Class A DURAN® (Schott Glass) Concentricity: 50 ±5 Camber 25 ± | PK/5 | 25,00 € |
| RS-9-5-CONS | 5mm NMR Tube Wall 0.38mm 9"(228mm) Constriction at about 8'' Handmade in the Black Forest ASTM Glass Type 1, Class A DURAN® (Schott Glass) Concentricity: 50 ±5 Camber 25 ± | PK/5 | 30,00 € |
| RS-Custom-5-CONS | Customized Constricted NMR Tubes in different Length / Glass Type available Contact now the Rototec-Spintec Team | | |

NEW

NEW

NEW



NEW

Rototec Spintec EPR Quartz Tubes

NEW

| Article Number | Description | Quantity | Price |
|----------------|---|----------|---------|
| RS-SQ-4-250M | 4 mm Thin Wall Quartz EPR Sample Tube 250mm OD: 4,00mm ID: 3,00mm Wall Thickness: 0,5mm | 1 | 16,90 € |
| RS-SQ-4-100M | 4 mm Thin Wall Quartz EPR Sample Tube 100mm OD: 4,00mm ID: 3,00mm Wall Thickness: 0,5mm | 1 | 12,90 € |

Sapphire NMR Tubes

| Article Number | Description | Quantity | Price |
|------------------------------|--|----------|----------|
| SR-19568 | 5mm (4.85mm OD) Sapphire Tube, 3.4mm ID, 7" long (178mm), EC Tube only! manufactured without pressure test optional with pressure test ST-PT200 or ST-PTCustom | 1 | 430,00 € |
| SR-20061 | 10mm (9.92mmOD) Sapphire Tube, 7mm ID, 7" long (178mm), EC Tube only! manufactured without pressure test optional with pressure test ST-PT200 or ST-PTCustom | 1 | 660,00 € |
| NEW SR-COMP-5-200 | Complete System for NMR Experiments und pressure up to 200bar includes following: - Certification for pressure test up to 200bar - Sapphire Tube 7" 4,85mm OD / 3,4mm ID already Epoxied into Connector - Connector for Sapphire Tube (non-magnetic) - 3 meter PEEK tube with Connector with external thread made of PEEK - Spinner Turbine STB-5 | 1 | 2700,00€ |
| NEW SR-COMP-10-200 | Complete System for NMR Experiments und pressure up to 200bar includes following: - Certification for pressure test up to 200bar - Sapphire Tube 7" 10mm OD / 7mm ID already epoxied into Connector - Connector for Sapphire Tube (non-magnetic) - 3 meter PEEK tube with Connector with external thread made of PEEK - Spinner Turbine STB-10 | 1 | 3000,00 |
| SR-CUSTOM | Other Sizes available on request! | 1 | - |
| ST-PT200 | Pressure Test for Sapphire Tubes Pressure Test up to 200 bar with water pump and Certification | 1 | 350,00 € |
| ST-PTCustom | Pressure Test for Sapphire Tubes Customized Pressure Test with water pump and Certification Ask the Rototec-Spintec Team for more information | 1 | - |
| RS-HP-FLOW | Coming Soon! HP Flow (Ask the Rototec-Spintec Team for more information) | | |

Explosion Protection for Glass / Sapphire / Ceramic NMR Tubes

| Article Number | Description | Quantity | Price |
|-----------------|--|----------|----------|
| RS-EXPL-PROTECT | 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 | 1 | 550,00 € |



Our Partners

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