**LIGHT SENSITIVE SAMPLE TUBES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | Usage  MHz | Tube OD | Tube Length | Price €/ each | |
| **1-9** | **10+** |
| NE‐UP5‐LS‐7  NE‐H10‐LS‐7 | Up to 700  Up to 500 | 5mm  10mm | 7” (178mm)  7” (178mm) | 27,00  41,00 | 25,00  37,00 |

**SCREW THREAD SAMPLE TUBES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Catalog Number | Usage  MHz | Tube OD  (mm) | Cap Size  (mm) | Length  (mm) | Price €/ each | |
| **1-9** | **10+** |
| NE‐HL5‐ST‐158 | 400-500 | 5 | 8 | 158 | 18,00 | 16,00 |
| NE‐UL5‐ST‐158 | 500-700 | 5 | 8 | 158 | 22,00 | 20,00 |
| NE‐HL5‐ST‐168 | 400-500 | 5 | 8 | 168 | 18,00 | 16,00 |
| NE‐HP5‐ST‐168 | 400-500 | 5 | 8 | 168 | 23,00 | 20,75 |
| NE‐UL5‐ST‐168 | 500-700 | 5 | 8 | 168 | 22,00 | 20,00 |
| NE‐UP5‐ST‐168 | 500-700 | 5 | 8 | 168 | 22,00 | 20,00 |
| NE‐H10‐ST‐178 | 400-500 | 10 | 15 | 178 | 26,00 | 23,50 |

**Extra Caps and Septums**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | Description | Cap Size  (mm) | | Thread | Price €/Pk/12 |
| 3008  3015 | Cap, Open-top  Cap, Open-top | | 8  15 | 8-425  15-425 | 8,00  10,00 |
| 3108 | Cap, Solid Top, Silicone white rubber liner | | 8 | 8-425 | 8,00 |
| 3108T | Cap, Solid, Teflon liner | | 8 | 8-425 | 11,30 |
| 3115 | Cap, Solid Top, Silicone white rubber liner | | 15 | 15-425 | 10,00 |
| 3208  3215 | Septum, Teflon / Silicone  Septum, Teflon / Silicone | | 8  15 | -  - | 8,00  10,00 |

**CONTROLLED ATMOSPHERE VALVE (CAV) SAMPLE TUBE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | Sample Tube | Wall  (mm) | Usage  MHz | Price €/ each | |
| **1-9** | **10+** |
| NE-CAV5-XXX | NE-HP5 | 0.38 | 400-500 | 80,00 | 72,00 |
| NE-CAV5-M-XXX | NE-HP5-M | 0.77 | 300-400 | 90,00 | 81,00 |
| NE-CAV5-H-XXX | NE-HP5-H | 1.4 | 300-400 | 100,00 | 90,00 |
| NE-CAV10-XXX | NE-H10 | 0.46 | 300-500 | 90,00 | 81,00 |
| NE-CAV10-M-XXX | NE-H10-MW | 1.00 | 300-400 | 100,00 | 90,00 |
| NE-CAV10-H-XXX | NE-H10-HW | 1.7 | 300-400 | 96,30 | 86,70 |
| NE-CAV5-Q-XXX | NE-HQ5 | 0.50 | 300-500 | 220,00 | 198,00 |
| NE-CAV10-Q-XXX | NE-HQ10 | 0.50 | 300-500 | 260,00 | 234,00 |

**PRESSURE VALVE (PCAV) SAMPLE TUBE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | Sample Tube | Wall  (mm) | Usage  MHz | Price €/ each | |
| **1-9** | **10+** |
| NE-PCAV5-XXX | NE-HP5 | 0.38 | 400-500 | 120,00 | 108,00 |
| NE-PCAV5-M-XXX | NE-HP5-M | 0.77 | 300-400 | 130,00 | 117,00 |
| NE-PCAV5-H-XXX | NE-HP5-H | 1.4 | 300-400 | 140,00 | 126,00 |
| NE-PCAV10-XXX | NE-H10 | 0.46 | 300-500 | 125,10 | 118,10 |
| NE-PCAV10-M-XXX | NE-H10-MW | 1.00 | 300-400 | 132,10 | 125,10 |
| NE-PCAV10-H-XXX | NE-H10-HW | 1.7 | 300-400 | 144,10 | 136,10 |

**CAV / PCAV Spare Parts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Catalog Number | Description | Tube | Price €/ each | |
| **1-9** | **10+** |
| NE-CAV5-G-XXX  NE-CAV5-M-G-XXX  NE-CAV5-H-G-XXX | Valve Body, only, Thin-Wall Tube  Valve Body, only, Medium-Wall Tube  Valve Body, only, Heavy-Wall Tube | CAV, PCAV  CAV, PCAV  CAV, PCAV | 53,00  54,50  60,50 | 47,75  49,00  54,50 |
| NE-CAV-P  NE-PCAV-P | Plug, TFE with knob and sealing O-ring  Plug, TFE with knob, o-rings and fittings | CAV  PCAV | 44,00  59,00 | |
| NE-CAV-SO  NE-CAV-SO-A  NE-CAV-RO  NE-CAV-RO-A | Sealing O-ring, Viton  Sealing O-ring, Aegis  Retaining O-ring, Viton, to retain valve knob  Retaining O-ring, Aegis, to retain valve knob | CAV, PCAV  CAV, PCAV  CAV, PCAV  CAV, PCAV | 2,40  34,50  2,40  34,50 | |
| NE-CAV-A  NE-CAV-JA  NE-PCAV-FN | Adapter, only, glass  Adapter, with 24/40 outer joint, glass  Ferrule/Nut Set, one ferrule and one nut | CAV  CAV  PCAV | 10,90  27,00  8,95 | |

**Gel NMR Starter Kits**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gel Diameter |  | 500 MHz | 700 MHz | 900+ MHz |
| 6mm to 4.2mm  5.4mm to 4.2mm  5mm to 4.2mm | Cat. No.  Cat. No.  Cat. No. | NE-373-A-6/4.2  NE-373-A-5.4/4.2  NE-373-A-5/4.2 | NE-373-B-6/4.2  NE-373-B-5.4/4.2  NE-373-B-5/4.2 | NE-373-C-6/4.2  NE-373-C-5.4/4.2  NE-373-C-5/4.2 |
| Price €/ each | | 350,00 | 350,00 | 350,00 |

**Additional / Replacement Parts**

**Sample Tubes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 500 MHz | 700 MHz | 900+ MHz | |
| Cat. No. | **NE-HP5-GT-7** | **NE-UP5-GT-7** | | **NE-SP5-GT-7** |
| Price €/ each (1-10)  (11-99)  (100+) | 10,85  10,35  9,85 | 15,00  13,50  12,85 | | 21,50  20,50  19,50 |

**Plugs and Accessories (for all Starter Kits)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Catalog Number | Description | Price €/ each | | | | |
| **1-4** | | **5-9** | **10+** | |
| NE-370-A-5 | Gel End Plug, Ultem | 25,00 | | 22,50 | 20,25 | |
| NE-370-A-5-S | Gel End Plug, Ultem, Short | 25,00 | | 22,50 | 20,25 | |
| NE-370-A-5-O | Gel End Plug Spare O-Ring, Buna-N | 4,00 | | | | |
| NE-370-B-5 | Gel Top Plug, Ultem | 22,00 | 19,75 | | | 17,75 |
| NE-371 | Extraction Rod, for end plug | 16,00 | 14,50 | | | 13,14 |
| NE-341-5 | Support Rod, Kel-F, for top plug | 16,00 | 14,50 | | | 13,14 |
| NE-312-5-GT | Support Cap, PTFE | 7,00 | 6,25 | | | 5,60 |

**Gel Presses**

**(includes piston driver, cap, piston, gel chamber and funnel)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Size | 6mm to 4.2mm | 5.4mm to 4.2mm | 5mm to 4.2mm | Price €/ each | | |
| **1-4** | **5-9** | **10+** |
| Cat. No. | NE-372-6/4.2 | NE-372-5.4/4.2 | NE-372-5/4.2 | 290,00 | 261,00 | 240,00 |

**Pistons, PTFE, w/Buna O-Ring**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Size | 6mm to 4.2mm | 5.4mm to 4.2mm | 5mm to 4.2mm | Price €/ each | | |
| **1-4** | **5-9** | **10+** |
| Cat. No. | NE-372-C-6 | NE-372-C-5.4 | NE-372-C-5 | 25,00 | 22,50 | 20,50 |

**Piston Spare O-Rings, Buna-N**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cat. No. | NE-372-C-6-O | NE-372-C-5.4-O | NE-372-C-5-O | Price €/ each |
| 4,00 |

**Gel Chambers, PTFE**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Size | 6mm to 4.2mm | 5.4mm to 4.2mm | 5mm to 4.2mm | Price €/ each | | | | |
| **1-4** | | **5-9** | | **10+** |
| Cat. No. | NE-372-D-6 | NE-372-D-5.4 | NE-372-D-5 | 75,00 | 67,50 | | 60,80 | |

**Funnels, PTFE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Size | 6mm to 4.2mm | 5.4mm to 4.2mm | 5mm to 4.2mm | Price €/ each | | |
| **1-4** | **5-9** | **10+** |
| Cat. No. | NE-372-E-6 | - | - | 85,00 | 76,50 | 69,00 |
| Cat. No. | - | NE-372-E-5.4 | NE-372-E-5 | 85,00 | 76,50 | 69,00 |

**Piston Driver and Cap (for all Gel Presses)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cat. No. | Description | Price €/ each | | |
| **1-4** | **5-9** | **10+** |
| NE-372-A  NE-372-B | Piston Driver, Brass  Cap, Brass | 65,00  65,00 | 58,50  58,50 | 52,70  52,70 |

**TIP-OFF SAMPLE TUBES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Catalog Number | Usage  MHz | Tube OD  (mm) | Wall  (mm) | Glass Type | Price €/ each | |
| **1-9** | **10+** |
| NE-HL5-TTO | 400-500  500-700 | 5  5 | 0.38  0.38 | non-Pyrex  non-Pyrex | 12,15  15,90 | 10,90  14,15 |
| NE-UL5-TTO |
| NE-HP5-TTO  NE-HP5-M-TTO  NE-UP5-TTO  NE-SP5-TTO  NE-H10-TTO | 400-500  300-400  500-700  700-900+  400-500 | 5  5  5  5  10 | 0.38  0.77  0.38  0.38  0.46 | Pyrex  Pyrex  Pyrex  Pyrex  Pyrex | 17,45  19,45  20,50  28,55  25,65 | 15,45  17,45  18,50  25,55  22,65 |

**TIP-OFF ADAPTER, basic**

|  |  |  |
| --- | --- | --- |
| Catalog Number | Description | Price €/ each |
| NE-250  NE-250-B  NE-250-O | Adapter, complete with one bushing and o-ring  Bushing only, with heat shield and two o-rings  O-Ring, FETFE, extra thick | 50,25  15,60  3,30 |

**TIP-OFF ADAPTER / VALVE**

|  |  |  |
| --- | --- | --- |
| Catalog Number | Description | Price €/ each |
| NE-253-5  NE-253-B  NE-253-O  NE-253-G  NE-253-P | Tip-Off Adapter / Valve, complete  Bushing only, Nylon with heat shield and two o-rings  O-Ring, FETFE, extra thick  Glass Body, only  Teflon Plug / Cap, only | 100,40  21,55  5,10  50,50  35,75 |

**TIP-OFF DEWAR and CAP**

|  |  |  |
| --- | --- | --- |
| Catalog Number | Description | Price €/ each |
| NE-8025  NE-8348 | Dewar, 48mm ID x 150mm depth, 190mm OAL  Cap, styrofoam, with vent slot | 140,00  21,90 |

**SAMPLE CELL with CAP**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Catalog Number | Tube OD | Material | Useful Temp Range | Volume @ 60mm Sample Height | Price €/ each | |
| **1-4** | **5+** |
| NE-362-T-5  NE-362-T-10 | 5  10 | PTFE  PTFE | -73 to +204°C  -73 to +204°C | 304 µl  2.6 ml | 115,35  Request | 106,60  Request |
| NE-362-K-5  NE-362-K-10 | 5  10 | Kel-F  Kel-F | -240 to +204°C  -240 to +204°C | 304 µl  2.6 ml | Request  Request | Request  Request |
| NE-362-P-5  NE-362-P-10 | 5  10 | P/P  P/P | 0 to +80°C  0 to +80°C | 304 µl  2.6 ml | Request  Request | Request  Request |

PTFE = Polytetrafluoroethylene Kel-F = PCTFE = Polychlorotrifluoroethylene P/P = Polypropylene

**GLASS SLEEVE and SUPPORT ROD**

|  |  |  |
| --- | --- | --- |
| Catalog Number | Description | Price €/ each |
| NE-205-5 | Glass Sleeve, precision, 5mm OD x 120mm long | 13,50 |
| NE-205-10 | Glass Sleeve, precision, 10mm OD x 120mm long | 22,10 |
| NE-341-5 | Support Rod, Kel-F, ” x 8”, 4-40 thread | 16,00 |
| NE-341-10 | Support Rod, PVC, ¼” x 8”, ¼-20 thread | 25,25 |

**EXTRA SAMPLE CELLS and CELL CAPS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Material | Version | Sample Cell | | | Cap | | |
| **Cat.No.** | **Price €/ each** | | **Cat.No** | **Price €/ each** | |
| **1-4** | **5+** | **1-4** | **5+** |
| PTFE | 5mm | **NE-360-T-5** | 82,90 | 79,80 | **NE-361-T-5** | 32,45 | 26,80 |
| PTFE | 10mm | **NE-360-T-10** | Request | Request | **NE-361-T-5** | Request | Request |
| Kel-F | 5mm | **NE-360-K-5** | Request | Request | **NE-361-K-5** | Request | Request |
| Kel-F | 10mm | **NE-360-K-10** | Request | Request | **NE-361-K-10** | Request | Request |
| P/P | 5mm | **NE-360-P-5** | Request | Request | **NE-361-P-5** | Request | Request |
| P/P | 10mm | **NE-360-P-10** | Request | Request | **NE-361-P-10** | Request | Request |

**COAXIAL INNER CELLS**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Catalog Number | | Tube / Probe | | OD | | Stem Length | | Capacity | | Sample Capacity | Price €/ each | | |
| **1-9** | | **10+** |
| NE-5-CIC  NE-5-CIC-V | 5mm / Bruker 5mm / Varian | | 2mm  2mm | | 50mm  60mm | | 60 µl  72 µl | | 530 µl  636 µl | | 24,00  24,00 | 21,50  21,50 | |
| NE-10-CIC  NE-10-CIC-V | 10mm / Bruker 10mm / Varian | | 3mm  3mm | | 50mm  60mm | | 225 µl  270 µl | | 2.8ml  3.36ml | | 34,00  34,00 | 30,50  30,50 | |

**TEFLON LINERS**

|  |  |  |  |
| --- | --- | --- | --- |
| Catalog Number | Tube | Description | Price €/ each |
| NE-350-5 | 5mm x 7” | Round bottom, 8” long with solid Teflon plug;  Volume @ 50mm height is @ 0.35ml | 14,00 |
| NE-350-10 | 10mm x 7” | Round bottom, 8” long with solid Teflon plug;  Volume @ 50mm height is @2.0ml | 22,00 |

**HAZARDOUS NMR SAMPLE TUBE SYSTEM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | OD  (mm) | Usage  MHz | Description | Price €/ each | |
| **1-9** | **10+** |
| NE-HP5-HSTS | 5 | Up to 500 | Complete system, inner tube with plug,  outer tube with cap | 27,00 | 24,25 |
| NE-HSTS-I | 4 | - | Inner tube with Teflon plug | 18,00 | 16,25 |