**LIGHT SENSITIVE SAMPLE TUBES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Catalog Number | UsageMHz | Tube OD | Tube Length | Price €/ each |
| **1-9** | **10+** |
| NE‐UP5‐LS‐7NE‐H10‐LS‐7 | Up to 700Up to 500 | 5mm10mm | 7” (178mm)7” (178mm) | 27,0041,00 | 25,0037,00 |

**SCREW THREAD SAMPLE TUBES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | UsageMHz | 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 |
| 30083015 | Cap, Open-topCap, Open-top | 815 | 8-42515-425 | 8,0010,00 |
| 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 |
| 32083215 | Septum, Teflon / SiliconeSeptum, Teflon / Silicone | 815 | -- | 8,0010,00 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Catalog Number | Sample Tube | Wall(mm) | UsageMHz | 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) | UsageMHz | 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-XXXNE-CAV5-M-G-XXXNE-CAV5-H-G-XXX | Valve Body, only, Thin-Wall TubeValve Body, only, Medium-Wall TubeValve Body, only, Heavy-Wall Tube | CAV, PCAVCAV, PCAVCAV, PCAV | 53,0054,5060,50 | 47,7549,0054,50 |
| NE-CAV-PNE-PCAV-P | Plug, TFE with knob and sealing O-ringPlug, TFE with knob, o-rings and fittings | CAVPCAV | 44,0059,00 |
| NE-CAV-SONE-CAV-SO-ANE-CAV-RONE-CAV-RO-A | Sealing O-ring, VitonSealing O-ring, AegisRetaining O-ring, Viton, to retain valve knobRetaining O-ring, Aegis, to retain valve knob | CAV, PCAVCAV, PCAVCAV, PCAVCAV, PCAV | 2,4034,502,4034,50 |
| NE-CAV-ANE-CAV-JANE-PCAV-FN | Adapter, only, glassAdapter, with 24/40 outer joint, glassFerrule/Nut Set, one ferrule and one nut | CAVCAVPCAV | 10,9027,008,95 |

**Gel NMR Starter Kits**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gel Diameter |  | 500 MHz | 700 MHz | 900+ MHz |
| 6mm to 4.2mm5.4mm to 4.2mm5mm to 4.2mm | Cat. No.Cat. No.Cat. No. | NE-373-A-6/4.2NE-373-A-5.4/4.2NE-373-A-5/4.2 | NE-373-B-6/4.2NE-373-B-5.4/4.2NE-373-B-5/4.2 | NE-373-C-6/4.2NE-373-C-5.4/4.2NE-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+) | 10,8510,359,85 | 15,0013,5012,85 | 21,5020,5019,50 |

**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-ANE-372-B | Piston Driver, BrassCap, Brass | 65,0065,00 | 58,5058,50 | 52,7052,70 |

**TIP-OFF SAMPLE TUBES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | UsageMHz | Tube OD(mm) | Wall(mm) | Glass Type | Price €/ each |
| **1-9** | **10+** |
| NE-HL5-TTO | 400-500500-700 | 55 | 0.380.38 | non-Pyrexnon-Pyrex | 12,1515,90 | 10,9014,15 |
| NE-UL5-TTO |
| NE-HP5-TTONE-HP5-M-TTONE-UP5-TTONE-SP5-TTONE-H10-TTO | 400-500300-400500-700700-900+400-500 | 555510 | 0.380.770.380.380.46 | PyrexPyrexPyrexPyrexPyrex | 17,4519,4520,5028,5525,65 | 15,4517,4518,5025,5522,65 |

**TIP-OFF ADAPTER, basic**

|  |  |  |
| --- | --- | --- |
| Catalog Number | Description | Price €/ each |
| NE-250NE-250-BNE-250-O | Adapter, complete with one bushing and o-ringBushing only, with heat shield and two o-ringsO-Ring, FETFE, extra thick | 50,2515,603,30 |

**TIP-OFF ADAPTER / VALVE**

|  |  |  |
| --- | --- | --- |
| Catalog Number | Description | Price €/ each |
| NE-253-5NE-253-BNE-253-ONE-253-GNE-253-P | Tip-Off Adapter / Valve, completeBushing only, Nylon with heat shield and two o-ringsO-Ring, FETFE, extra thickGlass Body, onlyTeflon Plug / Cap, only | 100,4021,555,1050,5035,75 |

**TIP-OFF DEWAR and CAP**

|  |  |  |
| --- | --- | --- |
| Catalog Number | Description | Price €/ each |
| NE-8025NE-8348 | Dewar, 48mm ID x 150mm depth, 190mm OALCap, styrofoam, with vent slot | 140,0021,90 |

**SAMPLE CELL with CAP**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Catalog Number | Tube OD | Material | Useful Temp Range | Volume @ 60mm Sample Height | Price €/ each |
| **1-4** | **5+** |
| NE-362-T-5NE-362-T-10 | 510 | PTFEPTFE | -73 to +204°C-73 to +204°C | 304 µl2.6 ml | 115,35Request | 106,60Request |
| NE-362-K-5NE-362-K-10 | 510 | Kel-FKel-F | -240 to +204°C-240 to +204°C | 304 µl2.6 ml | RequestRequest | RequestRequest |
| NE-362-P-5NE-362-P-10 | 510 | P/PP/P | 0 to +80°C0 to +80°C | 304 µl2.6 ml | RequestRequest | RequestRequest |

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-CICNE-5-CIC-V | 5mm / Bruker 5mm / Varian | 2mm2mm | 50mm60mm | 60 µl72 µl | 530 µl636 µl | 24,0024,00 | 21,5021,50 |
| NE-10-CICNE-10-CIC-V | 10mm / Bruker 10mm / Varian | 3mm3mm | 50mm60mm | 225 µl270 µl | 2.8ml3.36ml | 34,0034,00 | 30,5030,50 |

**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) | UsageMHz | 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 |