

**PAGE 3**

**13 x 2 mm Discs**

500A1	NaCl	23.00
500B1	KCl	26.00
500C1	KBr	32.00
500D1	CaF <sub>2</sub>	53.00
500E1	BaF <sub>2</sub>	46.00
500F1	CsI	175.00
500G1	KRS-5	call
500H1	AgBr	310.00
500J1	ZnS	98.00
500K1	ZnSe	98.00
500N1	SiO <sub>2</sub>	63.00

**25 x 4 mm Discs**

500A3	NaCl	26.00
500B3	KCl	29.00
500C3	KBr	35.00
500D3	CaF <sub>2</sub>	69.00
500E3	BaF <sub>2</sub>	89.00
500F3	CsI	call
500G3	KRS-5	call
500H3	AgBr	533.00
500J3	ZnS	228.00
500K3	ZnSe	213.00
500N3	SiO <sub>2</sub>	call

**32 x 3mm Discs**

500A4	NaCl	28.00
500A4D	NaCl	35.00
500B4	KCl	35.00
500B4D	KCl	40.00
500C4	KBr	39.00
500C4D	KBr	49.00
500D4	CaF <sub>2</sub>	105.00
500D4D	CaF <sub>2</sub>	121.00
500E4	BaF <sub>2</sub>	112.00
500E4D	BaF <sub>2</sub>	139.00
500F4	CsI	326.00
500F4D	CsI	369.00
500G4	KRS-5	454.00
500G4D	KRS-5	474.00
500H4	AgBr	742.00
500H4D	AgBr	790.00
500J4	ZnS	189.00
500J4D	ZnS	209.00
500K4	ZnSe	189.00
500K4D	ZnSe	209.00
500N4	SiO <sub>2</sub>	call
500N4D	SiO <sub>2</sub>	call

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**38 x 6 mm Discs**

500A5	NaCl	39.00
500B5	KCl	62.00

**38 x 6 mm Discs cont.**

500C5	KBr	71.00
500D5	CaF <sub>2</sub>	115.00
500E5	BaF <sub>2</sub>	217.00
500F5	CsI	call
500G5	KRS-5	call
500H5	AgBr	982.00
500J5	ZnS	418.00
500K5	ZnSe	390.00
500N5	SiO <sub>2</sub>	call

**49 x 6 mm Discs**

500A6	NaCl	56.00
500B6	KCl	100.00
500C6	KBr	120.00
500D6	CaF <sub>2</sub>	184.00
500E6	BaF <sub>2</sub>	439.00
500F6	CsI	call
500G6	KRS-5	call
500H6	AgBr	1318.00
500J6	ZnS	606.00
500K6	ZnSe	628.00
500N6	SiO <sub>2</sub>	call

**30 x 15 x 4 mm Rectangles**

511A2	NaCl	26.00
511A2D	NaCl	33.00
511B2	KCl	31.00
511B2D	KCl	36.00
511C2	KBr	36.00
511C2D	KBr	40.00
511D2	CaF <sub>2</sub>	88.00
511D2D	CaF <sub>2</sub>	103.00
511E2	BaF <sub>2</sub>	90.00
511E2D	BaF <sub>2</sub>	106.00
511F2	CsI	call
511F2D	CsI	call
511G2	KRS-5	call
511G2D	KRS-5	call
511H2	AgBr	550.00
511H2D	AgBr	586.00
511J2	ZnS	228.00
511J2D	ZnS	244.00
511K2	ZnSe	288.00
511K2D	ZnSe	354.00
511N2	SiO <sub>2</sub>	call
511N2D	SiO <sub>2</sub>	call

**38 x 19 x 4 mm Rectangles**

511A3	NaCl	34.00
511A3D	NaCl	39.00
511B3	KCl	42.00
511B3D	KCl	call
511C3	KBr	42.00
511C3D	KBr	48.00

**38 x 19 x 4 mm Rectangles cont.**

511D3	CaF <sub>2</sub>	99.00
511D3D	CaF <sub>2</sub>	119.00
511E3	BaF <sub>2</sub>	175.00
511E3D	BaF <sub>2</sub>	195.00
511F3	CsI	35.00
511F3D	CsI	call
511G3	KRS-5	call
511G3D	KRS-5	call
511H3	AgBr	742.00
511H3D	AgBr	802.00
511J3	ZnS	call
511J3D	ZnS	call
511K3	ZnSe	249.00
511K3D	ZnSe	259.00
511N3	SiO <sub>2</sub>	call
511N3D	SiO <sub>2</sub>	call

**41 x 23 x 6 mm Rectangles**

511A4	NaCl	38.00
511A4D	NaCl	43.00
511B4	KCl	43.00
511B4D	KCl	48.00
511C4	KBr	64.00
511C4D	KBr	69.00
511D4	CaF <sub>2</sub>	138.00
511D4D	CaF <sub>2</sub>	165.00
511E4	BaF <sub>2</sub>	224.00
511E4D	BaF <sub>2</sub>	278.00
511F4	CsI	call
511F4D	CsI	call
511G4	KRS-5	call
511G4D	KRS-5	call
511H4	AgBr	828.00
511H4D	AgBr	878.00
511J4	ZnS	378.00
511J4D	ZnS	398.00
511K4	ZnSe	348.00
511K4D	ZnSe	368.00
511N4	SiO <sub>2</sub>	call
511N4D	SiO <sub>2</sub>	call

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**50 x 25 x 6 mm Rectangles**

511A6	NaCl	56.00
511A6D	NaCl	61.00
511B6	KCl	62.00
511B6D	KCl	67.00
511C6	KBr	88.00
511C6D	KBr	92.00
511D6	CaF <sub>2</sub>	call
511D6D	CaF <sub>2</sub>	call
511E6	BaF <sub>2</sub>	call
511E6D	BaF <sub>2</sub>	call

**50 x 25 x 6 mm Rectangles cont.**

511F6	CsI	call
511F6D	CsI	call
511G6	KRS-5	call
511G6D	KRS-5	call
511H6	AgBr	1510.00
511H6D	AgBr	1558.00
511J6	ZnS	call
511J6D	ZnS	call
511K6	ZnSe	call
511K6D	ZnSe	call
511N6	SiO <sub>2</sub>	call
511N6D	SiO <sub>2</sub>	call

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**50 x 20 x 2 mm Trapezoids**

645G4	KRS-5	45°	call
660G4	KRS-5	60°	call
645K4	ZnSe	45°	call
660K4	ZnSe	60°	call
630Q4	Ge	30°	call
645Q4	Ge	45°	call

**50 x 20 x 1 mm Trapezoids**

645G3	KRS-5	45°	call
660G3	KRS-5	60°	call
645K3	ZnSe	45°	call
660K3	ZnSe	60°	call
630Q3	Ge	30°	call
645Q3	Ge	45°	call

**50 x 10 x 2 mm Trapezoids**

645G9	KRS-5	45°	call
660G9	KRS-5	60°	call
645K9	ZnSe	45°	call
660K9	ZnSe	60°	call
630Q9	Ge	30°	call
645Q9	Ge	45°	call

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**50 x 10 x 3 mm Trapezoid**

645G10	KRS-5	45°	call
660G10	KRS-5	60°	call
645K10	ZnSe	45°	call
660K10	ZnSe	60°	call
630Q10	Ge	30°	call
645Q10	Ge	45°	call

**50 x 20 x 3 mm Trapezoid**

645G13	KRS-5	45°	call
660G13	KRS-5	60°	call
645K13	ZnSe	45°	call
660K13	ZnSe	60°	call
630Q13	Ge	30°	call
645Q13	Ge	45°	call

\* call Buck for current pricing

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**25 x 10 x 3 mm Parallelogram**

545G4	KRS-5	45°	call
560G4	KRS-5	60°	call
545K4	ZnSe	45°	call
560K4	ZnSe	60°	call
545Q4	Ge	45°	call
560Q4	Ge	60°	call

**25 x 20 x 3 mm Parallelogram**

545G7	KRS-5	45°	call
560G7	KRS-5	60°	call
545K7	ZnSe	45°	call
560K7	ZnSe	60°	call
545Q7	Ge	45°	call
560Q7	Ge	60°	call

**50 x 10 x 3 mm Parallelogram**

545G10	KRS-5	45°	call
560G10	KRS-5	60°	call
545K10	ZnSe	45°	call
560K10	ZnSe	60°	call
545Q10	Ge	45°	call
560Q10	Ge	60°	call

**50 x 10 x 2 mm Parallelogram**

545G9	KRS-5	45°	call
560G9	KRS-5	60°	call
545K9	ZnSe	45°	call
560K9	ZnSe	60°	call
545Q9	Ge	45°	call
560Q9	Ge	60°	call

**50 x 20 x 3 mm Parallelogram**

545G13	KRS-5	45°	call
560G13	KRS-5	60°	call
545K13	ZnSe	45°	call
560K13	ZnSe	60°	call
545Q13	Ge	45°	call
560Q13	Ge	60°	call

**50 x 20 x 2 mm Parallelogram**

545G12	KRS-5	45°	call
560G12	KRS-5	60°	call
545K12	ZnSe	45°	call
560K12	ZnSe	60°	call
545Q12	Ge	45°	call
560Q12	Ge	60°	call

**60 x 6 x 6 mm Parallelogram**

545G17	KRS-5	60°	call
545K17	ZnSe	45°	call
545Q17	Ge	60°	call

**Test Pieces**

BS-186-0449	Polystyrene	20.00
BS-186-0450	Neutral Density	20.00

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**Crystal Polishing Kit**

004-5906	Polishing Kit	328.00
CR001LT	Polishing Pads	65.00
004-0001	#400 Compound	30.00
004-0002	#600 Compound	30.00
004-0003	Cerium Oxide	30.00

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**Demountable Cell Holders**

6500	Dispersive	152.00
6500C	FTIR	152.00

**Spacers (Pack of 12)**

<b>Teflon Spacers</b>			
5209	0.015mm	Disp	45.00
5210	0.025mm	Disp	45.00
5211	0.050mm	Disp	45.00
5212	0.10mm	Disp	45.00
5213	0.20mm	Disp	45.00
5214	0.50mm	Disp	45.00
5215	1.00mm	Disp	45.00
5216	Assorted	Disp	45.00
5209C	0.015mm	FTIR	45.00
5210C	0.025mm	FTIR	45.00
5211C	0.050mm	FTIR	45.00
5212C	0.10mm	FTIR	45.00
5213C	0.20mm	FTIR	45.00
5214C	0.50mm	FTIR	45.00
5215C	1.00mm	FTIR	45.00
5216C	Assorted	FTIR	45.00

<b>Lead Spacers</b>			
5211L	0.050mm	Disp	45.00
5212L	0.10mm	Disp	45.00
5213L	0.20mm	Disp	45.00
5214L	0.50mm	Disp	45.00
5215L	1.00mm	Disp	45.00
5211CL	0.050mm	FTIR	45.00
5212CL	0.10mm	FTIR	45.00
5213CL	0.20mm	FTIR	45.00
5214CL	0.50mm	FTIR	45.00
5215CL	1.00mm	FTIR	45.00

<b>Copper Spacers</b>			
5209CO	0.015mm	Disp	45.00
5210CO	0.025mm	Disp	45.00
5209COC	0.015mm	FTIR	45.00
5209COC	0.025mm	FTIR	45.00

<b>Replacement Parts (12 per pkg.)</b>			
5233	Neoprene Gasket	45.00	
5234L	Lead Gasket	45.00	
5234T	Teflon Gasket	45.00	
5235	Plastic Plugs	15.00	

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**Syringes**

5301	1cc	22.00
5302	2cc Luer Lock	22.00
5310	10cc Luer Lock	30.00

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**Permanent Sealed Cells**

<b>NaCl</b>			
5153C	0.015mm	FTIR	335.00
5154C	0.025mm	FTIR	335.00
5155C	0.050mm	FTIR	335.00
5156C	0.10mm	FTIR	335.00
5157C	0.20mm	FTIR	335.00
5158C	0.50mm	FTIR	335.00
5159C	1.0mm	FTIR	335.00

<b>KBr</b>			
5166	1.0mm	Disp	341.00
5160C	0.015mm	FTIR	341.00
5161C	0.025mm	FTIR	341.00
5162C	0.050mm	FTIR	341.00
5163C	0.10mm	FTIR	341.00
5164C	0.20mm	FTIR	341.00
5165C	0.50mm	FTIR	341.00
5166C	1.0mm	FTIR	341.00

<b>CaF<sub>2</sub></b>			
5167C	0.015mm	FTIR	449.00
5168C	0.025mm	FTIR	449.00
5169C	0.050mm	FTIR	449.00
5170C	0.10mm	FTIR	449.00
5171C	0.20mm	FTIR	449.00
5172C	0.50mm	FTIR	449.00
5173C	1.0mm	FTIR	449.00

<b>BaF<sub>2</sub></b>			
5174C	0.015mm	FTIR	514.00
5175C	0.025mm	FTIR	514.00
5176C	0.050mm	FTIR	514.00
5177C	0.10mm	FTIR	514.00
5178C	0.20mm	FTIR	514.00
5179C	0.50mm	FTIR	514.00
5180C	1.0mm	FTIR	514.00

<b>KRS-5</b>			
5195C	0.015mm	FTIR	1,580.00
5196C	0.025mm	FTIR	1,580.00
5197C	0.050mm	FTIR	1,580.00
5198C	0.10mm	FTIR	1,580.00
5199C	0.20mm	FTIR	1,580.00
5200C	0.50mm	FTIR	1,580.00
5201C	1.0mm	FTIR	1,580.00

<b>ZnSe</b>			
7216C	0.015mm	FTIR	679.00
7217C	0.025mm	FTIR	679.00
7218C	0.050mm	FTIR	679.00
7219C	0.10mm	FTIR	679.00
7220C	0.20mm	FTIR	679.00
7221C	0.50mm	FTIR	679.00
7222C	1.0mm	FTIR	679.00

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**Circ. Demountable Cell Holders**

6500SD	Dispersive	164.00
6500S	FTIR	164.00

**Spacers (Package of 12)**

<b>Teflon Spacers</b>		
5209S	0.015mm	45.00
5210S	0.025mm	45.00
5211S	0.050mm	45.00
5212S	0.10mm	45.00
5213S	0.20mm	45.00
5214S	0.50mm	45.00
5215S	1.00mm	45.00
5216S	Assorted	45.00

<b>Lead Spacers</b>		
5211SL	0.050mm	45.00
5212SL	0.10mm	45.00
5213SL	0.20mm	45.00
5214SL	0.50mm	45.00
5215SL	1.00mm	45.00
5216SL	Assorted	45.00

<b>Copper Spacers</b>		
5209SC	0.015mm	45.00
5210SC	0.025mm	45.00

<b>Replacement Parts</b>		
6503	Teflon Gasket (6)	45.00
6504	Teflon Gasket (6)	45.00
6505	Needle Plate	55.00
6506	Needle Plate	55.00
6507	O-Ring (6)	45.00
5235	Plastic Plugs (12)	15.00



<b>PAGE 10</b>		
BS-21-10	10mm Rectangular Cell	90.00
BS-34-50	50mm Cylindrical Cell	177.00
BS-34-100	50mm Cylindrical Cell	188.00
5707	100mm Cell Holder	115.00
5708	10mm Cell Holder	115.00
5710	50mm Cell Holder	115.00

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<b>Beta Cells</b>		
6401	Beta Cell Kit	80.00
6402	Beta Cell I/ Holder	40.00
6403	Beta Cell only	50.00
6404	Beta Cell Only	50.00
6105	Slide Plate Holder	50.00

<b>Teflon Spacers (12 pcs.)</b>		
5237	Gasket	45.00
5240	0.025mm	45.00
5241	0.05mm	45.00
5242	0.10mm	45.00
5244	0.015mm	45.00
5245	0.20mm	45.00
5246	0.50mm	45.00
5247	1.00mm	45.00

<b>PAGE 12</b>		
<b>Mini Cell</b>		
018-4041	Mini Cell Kit	310.00
018-4044	Sample Holder	105.00
018-4045	AgCl Windows	190.00
6105	Slide Plate Holder	50.00

<b>PAGE 13</b>		
<b>Solid Sampling Accessories</b>		
<b>Sample Preparation Materials</b>		
6109	Nujol Oil 2oz	24.00
5231	KBr Powder 100gm	98.00
6107	Micro Spatula	20.00
<b>Agate Mortar &amp; Pestle</b>		
5311	35mm OD	79.00
5312	65mm OD	114.00
5313	95mm OD	279.00
<b>Magnetic Film Holder</b>		
6111	Slide Holder	110.00
6300	Dispersive Holder	70.00
6300C	FTIR Holder	70.00

<b>Grinding Mill</b>		
S6800	110V, 60Hz (US)	1995.00
S6000	220V, 50Hz (UK)	1995.00
S6001	220V, 50Hz (EU)	1995.00

<b>Capsule Sets</b>		
S6100	Stainless Steel	275.00
S6200	Agate	580.00

<b>PAGE 14</b>		
<b>KBr Beta Press</b>		
6101	Evacuatable Press	160.00
6102	KBr Beta Press	145.00
6103	Deluxe Evac. Press	300.00

<b>Replacement Parts</b>		
6104	Beta Press Bolts (2)	56.00
6105	Slide Holder	50.00
6106	Bench Wrench Kit	56.00
6112	Evacuatable Barrel	56.00
6113	Non-Evac. Barrel	54.00

<b>PAGE 15</b>		
<b>Carver Hydraulic Press</b>		
4350-L	12 ton Press	2,298.00
4350	12 ton Press incl 13mm Die Set	2,895.00

<b>Evacuatable 13mm KBr Die</b>		
0016-009	Evacuatable KBr Die	468.00
6111	Magnetic Slide Holder	110.00

<b>KBR Die Replacement Parts</b>		
6230	Plunger	140.00
6231	Body	275.00
6232	Base	255.00

<b>PAGE 16</b>		
<b>Quick Press</b>		
6200	Quick Press w/7mm	848.00
6202	7mm Die Set	154.00
6205	4mm Die Set	178.00
6206	2mm Die Set	178.00
6105	25mm Collar Holder	60.00

<b>PAGE 12</b>		
<b>Mini Cell</b>		
<b>3mm Die Set</b>		
6212	Top Anvil	105.00
6213	Bottom Anvil	105.00
6206	13mm Collar	65.00
6207	25mm Collar	65.00
6214	Ejector	25.00
<b>7mm Die Set</b>		
6215	Top Anvil	105.00
6216	Bottom Anvil	105.00
6205	13mm Collar	65.00

<b>PAGE 17</b>		
<b>Solid Sampling Accessory Kit</b>		
BA-1	IR Kit NaCl - Disp	1250.00
BA-1C	IR Kit NaCl - FTIR	1250.00
BA-2	IR Kit KBr - Disp	1250.00
BA-2C	IR Kit KBr - FTIR	1250.00
BA-3	Educational Kit	850.00

<b>PAGE 18</b>		
<b>Gas Sampling Accessories</b>		
6801	10cm Beta Cell	250.00
6802	5cm Beta Cell	225.00
7200	10cm Gas Cell	800.00

6804	Viton O-Ring (6)	45.00
6806	Pyrex Body 10cm	85.00
6803	Septa (6)	45.00

<b>PAGE 19</b>		
<b>PLC-11M Single Reflection Prism Cell</b>		
PLC-11M	Prism Cell	1599.00

<b>Replacement Parts</b>		
PLC-100	Transfer Optics	1250.00
EM11B4-M	45° ZnSe Prism	1250.00
EJ11B4-M	45° Ge Prism	1250.00

<b>Model 56 Horizontal Specular Reflectance Accessory</b>		
Model 56	HSRA	600.00
103-1102	Plano Mirror	85.00

<b>PAGE 24</b>		
<b>Buck Chart Paper &amp; Pens</b>		
500-1137B	M500 Paper	45.00
LO 120/5	5 Black Pens	65.00
LO 120/2	5 Red Pens	65.00

<b>Perkin-Elmer Chart Paper</b>		
<b>Chart Size: 8½ x 23½ - 40 per roll</b>		
BS-5100-4366	Abs	80.00
BS-5100-4367	% T	80.00
BS-199-1043	Linear A	65.00

<b>Chart Size: 8½ x 12 - 66 per roll</b>		
BS-199-1042	% T	65.00
BS-199-1041	Abs	65.00

<b>Chart Size: 8½ x 12½ - 75 per roll</b>		
BS-283-1259	% T	60.00
BS-283-1260	LinearA	60.00

<b>PAGE 24</b>		
<b>Perkin-Elmer Recording Pens</b>		
BS-211-9001	Red (3pcs)	35.00
BS-211-9002	Black (3pcs)	35.00
BS-211-9004	Red (5pcs)	40.00
BS-211-9005	Black (5pcs)	40.00
BS-211-9006	Red (3pcs)	40.00
BS-211-9007	Black (3pcs)	40.00
BS-211-0670	Red (3pcs)	50.00
BS-211-0671	Black (3pcs)	50.00

<b>PAGE 25</b>		
<b>Replacement Sources for M500</b>		
PE-1	Source Element	300.00
500-0001	Complete Asmbly	475.00

<b>Replacement Source for PE</b>		
PE-1	Source Element	300.00

<b>OEM Sources</b>		
PE-5	Free Standing Coil	70.00
PE-5CL	Ceramic Sup. Post	70.00
PE-5CIWL	Sup. Post w/Lead	70.00
PE-12CIWL	Grooved Post w/L	110.00
PE-7B	Grooved Post w/L	90.00
FX-1	Source Element	50.00
FX-11	Complete Asmbly	110.00

**IR Accessories Price List**  
Page 3  
Buck Scientific, Inc.

Note: Prices are subject to change without notice

TEL: 203-853-9444 FAX: 203-853-0569 Email: sales@bucksci.com