

ULTRA TEC LAPIDARY EQUIPMENT PRICE LIST

January 1, 2014

Order Code	Description	List Price (\$US)
1,0 ULTRA TEC CLASSIC FACETING MACHINES		
1607.5CDR	V5 Faceting Machine - Classic - Digital Angle Display - right-side Mast	4,950
1607.5CDL	V5 Faceting Machine - Classic - Digital Angle Display - left-side Mast	4,950
1607.52CAR	V5 Faceting Machine - Classic - Analog Angle Dial - right-side Mast	4,490
1607.5CAL	V5 Faceting Machine - Classic - Analog Angle Dial - left-side Mast	4,490
1607.2CDR	V2 Faceting Machine - Classic - Digital Angle Dial - right-side Mast	4,590
1607.2CDL	V2 Faceting Machine - Classic - Digital Angle Dial - left-side Mast	4,590
1607.2CAR	V2 Faceting Machine - Classic - Analog Angle Display - right-side Mast	3,950
1607.2CAL	V2 Faceting Machine - Classic - Analog Angle Display - left-side Mast	3,950
	ALL V2 and V5 machine orders include: - Base - operates at 110 or 220 VAC - Mast - 96 Index Gear - Driptank - Transfer Fixture - Tabling Adapter (45 degree) - Set of 12 Dops (4, 5, 6, 8mm F.V.C.) - Set of Wrenches - Drain Hose - Owner's Manual	
1.1 Classic Faceting Machine Accessories and Upgrades and Modifications		
STANDARD MACHINE ACCESSORIES		
1501.7	Faucet Kit	119
1301.7	Lamp	82
1581.7	Dust Cover	48
1905.32	32 Index Gear	64
1905.64	64 Index Gear	64
1905.72	72 Index Gear	64
1905.77	77 Index Gear	72
1905.80	80 Index Gear	64
1905.96	96 Index Gear	64
1905.120	120 Index Gear	86
1905.678	Index Gear Set (64, 72, 80)	172

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SPECIAL PURPOSE ACCESSORIES		
1305.7R	Dial Indicator Attachment (RH) - for Analog angle models	325
1305.7L	Dial Indicator Attachment (LH) - for Analog angle models	325
1351.7	Table Aligner	59
1510.1	Stop Indicator (Buzzer/Light) - - for Analog angle models	148
1357.7	Facet Saw Kit (.006 thick blade included)	98
1166.1	Saw Adapter Only	49
3806.7	Blade (.006 thick)	42
3807.7	Blade (.012 thick)	42
1816.7	Offset Attachment	325
2293.1	Extra Offset Dops(2 ea.,4&6.4mm, 3&4 way)	60
1379.7	Oscillator (RH only)	335
1407.7	Rotator (RH only)	318
1361.1	Target Dop	32
1310.7	90 Degree Tabling Adapter (OD type)	142
1387.1	Lap Scoring Tool	85
1365.1	2" Base	140
1746.1	Guiu Dopper - Round (small)	124
1746.2	Guiu Dopper - Emerald (small)	130
1746.8	Guiu Dopper - Round & Emerald (small)	240
1747.1	Guiu Dopper - Round (large)	124
1747.2	Guiu Dopper - Emerald (large)	130
1747.8	Guiu Dopper - Round & Emerald (large)	240
1750.1	Girdle Aligner	88
UPGRADES and MODIFICATIONS - applicable to older V2's - (year of introduction shown)		
1314.1	Digital Angle Display Kit (DAD) (2008) - self-install or factory-install	805
1280.1	Keyed Spindle Mod. (+Trans.Block, Tabling Adapter, Dops) (1991) - factory install	820
1607.5UR	Mast Upgrade, V2 to V5 - rightside Mast (2012) - factory install	1,390
1607.5UL	Mast Upgrade, V2 to V5 - leftside Mast (2012) - factory install	1,390
1535.9	Drip Tank V5 - clear machined (2012)	116
1288.1	Drain Funnel (1980)	42
1346.7	Rapid Leadscrew Mod of V2 (2010) - factory install	490

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2.2 CLASSIC FACETING MACHINE TOOLS AND SUPPLIES		
DOPS-Gen'l Purpose--Brass (45 Keyed Flat & Cone. Vee is not keyed)		
77.1.1	1mm Flat Dop	9
77.1.2	1mm Cone Dop	9
77.1.3	1mm Vee Dop	10
77.2.1	2mm Flat Dop	6
77.2.2	2mm Cone Dop	6
77.2.3	2mm Vee Dop	8
77.3.1	3mm Flat Dop	6
77.3.2	3mm Cone Dop	6
77.3.3	3mm Vee Dop	8
77.4.1	4mm Flat Dop	6
77.4.2	4mm Cone Dop	6
77.4.3	4mm Vee Dop	8
77.5.1	5mm Flat Dop	6
77.5.2	5mm Cone Dop	6
77.5.3	5mm Vee Dop	8
77.6.1	6mm Flat Dop	6
77.6.2	6mm Cone Dop	6
77.6.3	6mm Vee Dop	8
77.8.1	8mm Flat Dop	7
77.8.2	8mm Cone Dop	7
77.8.3	8mm Vee Dop	9
77.9.1	9mm Flat Dop	7
77.9.2	9mm Cone Dop	7
77.9.3	9mm Vee Dop	9
77.12.1	12mm Flat Dop	8
77.12.2	12mm Cone Dop	8
77.12.3	12mm Vee Dop	10
77.14.1	14mm Flat Dop	9
77.14.2	14mm Cone Dop	9
77.14.3	14mm Vee Dop	11
77.16.1	16mm Flat Dop	9
77.16.2	16mm Cone Dop	9
77.16.3	16mm Vee Dop	11
77.19.1	19mm Flat Dop	9
77.19.2	19mm Cone Dop	9
77.19.3	19mm Vee Dop	11

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Order Code	Description	List Price (\$US)
DOP SETS		
2281	12 Dops--2, 3, 4, 5mm FVC	70
2178	12 Dops--4, 5, 6, 8mm FVC	74
2280	12 Dops--6, 8, 9, 12mm FVC	85
2282	12 Dops--12, 14, 16, 19mm FVC	105
2283	33 Dops-- all eleven sizes FVC	236
SPECIAL PURPOSE DOPS		
EMERALD DOPS STANDARD (sizes in mm)		
2291.1	8 Dops- 5x2.5, 6x3, 8x3.5, 9.5x4 flat & vee	100
2291.2	6 Dops- 12.5x5.3, 16x6, 19x9.5 flat & vee	95
EMERALD DOPS THIN (sizes in mm)		
2296.1	8 Dops 5x2, 6.4x2, 8x2, 9.5x2.2 flat & vee	100
2296.2	6 Dops 12.7x2.5, 15.9x3, 19x4.5 flat & vee	96
LAPS 8" DIAMETER		
2320.7	Lap, Solid Steel, Plated Diamond, 260 mesh	165
2317.7	Lap, Solid Steel, Plated Diamond, 360 mesh	153
2321.7	Lap, Solid Steel, Plated Diamond, 600 mesh	153
2322.7	Lap, Solid Steel, Plated Diamond, 1200 mesh	153
2323.7	Lap, Solid Steel, Plated Diamond, 3000 mesh	188
2320.B	Basic Lap Set (360,1200,3000,Ultra Laps Alum. Ox.pkg)	482
2337.7	Nubond Lap 325 mesh	160
2338.7	Nubond Lap 600 mesh	160

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Order Code	Description	List Price (\$US)
POLISHING LAPS, 8" DIAMETER		
6533.7	Tin	300
6532.7	Ceramic	370
6546.7	Zinc	98
6550.7	Corian	45
2344.7	Last Lap (includes 50K diamond slurry)	159
2381.7	Batt Lap	160
2332.7	Master Lap (use as Ultra Lap support)	65
2331.7	Phenolic	88
SINTERED LAPS		
2300.5	270 Grit Sintered Lap	524
2300.4	325 Grit Sintered Lap	524
2300.3	600 Grit Sintered Lap	524
2300.2	1200 Grit Sintered Lap	524
2300.1	3000 Grit Sintered Lap	524
ULTRA LAPS, PACKAGE OF 10pcs.		
M.8101	Cerium Oxide 1.5 micron - 10 pack	50
M.8111	Aluminum Oxide 0.3 Micron	30
M.8104	Tin Oxide	40
M.8105	Chrome Oxide	30
SUPPLIES		
2552.7	Alcohol Lamp	15
2555.7	Aluminum Pencil	15
2557	Dopping Adhesive, Loctite 404 (0.3oz bottle)	49
2553.7	Dop Wax - Pkg	12

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2.0 FANTASY AND CONCAVE FACETING MACHINES		
2648.7R	FANTASY MACHINE - for Mast mounting on right	3,980
2648.7L	FANTASY MACHINE - for Mast mounting on left	3,980
	<p>ALL Fantasy Machine System Packages include:</p> <ul style="list-style-type: none"> - Machine - operates at 110 or 220 VAC - Two Dial Indicators - Drip Tank - Splashguard - Position 1 Alignment Block - Position 2 Alignment Block - Position 2 Spacer Bar - Cylindrical Tools: 1 each Copper/Maple/Phenolic - diams. 8 mm, 13 mm, 17 mm; - Slitting Tools 1 each Copper/Phenolic – 90° included angle; - Slitting Tool Adapter; - Tool Bushings. 3/32, 1/8, ¼; - Owner's Manual 	
2627.7R	CONCAVE MACHINE - for Mast mounting on right	2,980
2627.7L	CONCAVE MACHINE - for Mast mounting on left	2,980
	<p>ALL Concave Machine System Packages include:</p> <ul style="list-style-type: none"> - Machine - Alignment Block - Drip Tank - Set of Wrenches - Cylindrical tool sets – Copper, Maple, and Phenolic, of ¾", ½" and ¼" diameters - Tool adapters for shank sizes 3/8, ¼, 1/8", and 3/32". - Owner's Manual 	
2.1 FANTASY AND CONCAVE ACCESSORIES and MODS		
1301.7	Lamp (F/C)	82
1921.85	HD 1° Theta Position Mod (F)	232
1920.75	Saw Blade Arbor + Blade Kit (F)	86
1920.7	Saw Blade Arbor for ¼" center hole (F)	39
1921.15	Blade, 1.5" OD (F)	54
4801.1	Collet Kit (Holder+Collets 1 thru 10 mm) (F/C)	224
4825.1	DH Lateral Stop Arm Mod	275
4830.17	Mounting Plate Mod to use Facetron Mast (F/C)	65
4875.15	Concave Machine conversion to Fantasy Machine	1,800
2.2 FANTASY/CONCAVE SPARES AND SUPPLIES		
2668.375	Tool Bushing, accepts 3/8 D. tool shaft *	60
2668.251	Tool Bushing, accepts 1/4 D. tool shaft *	60
2668.125	Tool Bushing, accepts 1/8 D. tool shaft *	60

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2668.094	Tool Bushing, accepts 3/32 D. tool shaft *	60
4802.1	Collet Holder only for ER collets	150
4804.1	ER Collets, set of 10 (1 thru 10 mm)	140
2672.75	Adapter for Slitting Tools *	57
2.3 FANTASY/CONCAVE TOOLS		
	NOTE: The listing below shows "standard" Sizes. In-between, non-standard" sizes can be ordered, but If you do, a \$30 setup charge is added to your order . There is only a single setup charge for any number or mix of non-standard Sizes or Materials ordered at the same time.	
26.07.08	Cylindrical Tool, Copper, 8 mm	26
26.07.13	Cylindrical Tool, Copper, 13 mm	26
26.07.15	Cylindrical Tool, Copper, 15 mm	26
26.07.17	Cylindrical Tool, Copper, 17 mm	26
26.07.23	Cylindrical Tool, Copper, 23 mm	26
26.07.S1	Cylindrical 5 Tool Set, Copper, 8,13,15,17,23 mm,	114
26.05.08	Cylindrical Tool, Phenolic, 8 mm	26
26.05.13	Cylindrical Tool, Phenolic, 13 mm	26
26.05.15	Cylindrical Tool, Phenolic, 15 mm	26
26.05.17	Cylindrical Tool, Phenolic, 17 mm	26
26.05.23	Cylindrical Tool, Phenolic, 23 mm	26
26.05.S1	Cylindrical 5 Tool Set, Phenolic 8,13,15,17,23 mm,	114
26.08.08	Cylindrical Tool, Maple, 8 mm	26
26.08.13	Cylindrical Tool, Maple, 13 mm	26
26.08.15	Cylindrical Tool, Maple, 15 mm	26
26.08.17	Cylindrical Tool, Maple, 17 mm	26
26.08.23	Cylindrical Tool, Maple, 23 mm	26
26.08.S1	Cylindrical 5 Tool Set, Maple 8,13,15,17,23 mm,	114

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Plated Diamond Tools - these are diamond plated OD and endface.		
26.24.06	Cylindrical Tool, 3000 Diamond, 6 mm	70
26.24.08	Cylindrical Tool, 3000 Diamond, 8 mm	70
26.24.13	Cylindrical Tool, 3000 Diamond, 13 mm	75
26.24.15	Cylindrical Tool, 3000 Diamond, 15 mm	75
26.24.17	Cylindrical Tool, 3000 Diamond, 17 mm	82
26.24.23	Cylindrical Tool, 3000 Diamond, 23 mm	92
26.25.06	Cylindrical Tool, 1200 Diamond, 6 mm	70
26.25.08	Cylindrical Tool, 1200 Diamond, 8 mm	70
26.25.13	Cylindrical Tool, 1200 Diamond, 13 mm	75
26.25.15	Cylindrical Tool, 1200 Diamond, 15 mm	75
26.25.17	Cylindrical Tool, 1200 Diamond, 17 mm	82
26.25.23	Cylindrical Tool, 1200 Diamond, 23 mm	82
26.26.06	Cylindrical Tool, 600 Diamond, 6 mm	70
26.26.08	Cylindrical Tool, 600 Diamond, 8 mm	70
26.26.13	Cylindrical Tool, 600 Diamond, 13 mm	75
26.26.15	Cylindrical Tool, 600 Diamond, 15 mm	75
26.26.17	Cylindrical Tool, 600 Diamond, 17 mm	82
26.26.23	Cylindrical Tool, 600 Diamond, 23 mm	82
26.27.06	Cylindrical Tool, 260 Diamond, 6 mm	70
26.27.08	Cylindrical Tool, 260 Diamond, 8 mm	70
26.27.13	Cylindrical Tool, 260 Diamond, 13 mm	75
26.27.15	Cylindrical Tool, 260 Diamond, 15 mm	75
26.27.17	Cylindrical Tool, 260 Diamond, 17 mm	82
26.27.23	Cylindrical Tool, 260 Diamond, 23 mm	82
ANGLED SLITTING TOOLS (23mm OD – fits Adapter Shaft.		
90° is the standard included angle. You can get any angle between 30° and 120°		
There is an additional \$30 setup charge. There is only one setup charge for any quantity or type of Angled Slitting tools ordered at the same time		
27.07.90	Angled Slitting Tool, copper, 90° included angle	28
27.05.90	Angled Slitting Tool, phenolic, 90° included angle	28
27.08.90	Angled Slitting Tool, Maple, 90° included angle	28
27.24.90	Angled Slitting Tool, 3000 Diamond, 90° included angle	84
27.25.90	Angled Slitting Tool, 1200 Diamond, 90° included angle	84
27.26.90	Angled Slitting Tool, 600 Diamond, 90° included angle	84
27.27.90	Angled Slitting Tool, 260 Diamond, 90° included angle	84

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	BALL END TOOLS	
	Ball end tools provide a full 180° at the nominal ball diameter.	
	Listed are "standard" ball diameters. Any alternate ball diameter in 1 mm increments (between 4 mm and 23 mm) can be ordered. If you order an alternate diameter, there is a \$30 setup charge. Different materials can be ordered at the same time, with with the same diameter, with only one setup charge. Every new diameter will have a setup charge.	
28.07.04	Ball End Tool, copper, 4 mm D	29
28.07.06	Ball End Tool, copper, 6 mm D	29
28.07.08	Ball End Tool, copper, 8 mm D	29
28.07.11	Ball End Tool, copper, 11 mm D	29
28.07.15	Ball End Tool, copper, 15 mm D	32
28.07.23	Ball End Tool, copper, 23 mm D	32
28.05.04	Ball End Tool, phenolic, 4 mm D	29
28.05.06	Ball End Tool, phenolic, 6 mm D	29
28.05.08	Ball End Tool, phenolic, 8 mm D	29
28.05.11	Ball End Tool, phenolic, 11 mm D	20
28.05.15	Ball End Tool, phenolic, 15 mm D	32
28.05.23	Ball End Tool, phenolic, 23 mm D	32
28.08.04	Ball End Tool, maple, 4 mm D	29
28.08.06	Ball End Tool, maple, 6 mm D	29
28.08.08	Ball End Tool, maple, 8 mm D	29
28.08.11	Ball End Tool, maple, 11 mm D	29
28.08.15	Ball End Tool, maple, 15 mm D	32
28.08.23	Ball End Tool, maple, 23 mm D	32
28.24.04	Ball End Tool, 3000 Diamond, 4 mm D	74
28.24.06	Ball End Tool, 3000 Diamond, 6 mm D	74
28.24.08	Ball End Tool, 3000 Diamond, 8 mm D	74
28.24.11	Ball End Tool, 3000 Diamond, 11 mm D	80
28.24.15	Ball End Tool, 3000 Diamond, 15 mm D	85
28.24.23	Ball End Tool, 3000 Diamond, 23 mm D	85
28.25.04	Ball End Tool, 1200 Diamond, 4 mm D	74
28.25.06	Ball End Tool, 1200 Diamond, 6 mm D	74
28.25.08	Ball End Tool, 1200 Diamond, 8 mm D	74
28.25.11	Ball End Tool, 1200 Diamond, 11 mm D	80
28.25.15	Ball End Tool, 1200 Diamond, 15 mm D	85
28.25.23	Ball End Tool, 1200 Diamond, 23 mm D	85

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Order Code	Description	List Price (\$US)
	BALL END TOOLS (continued)	
28.26.04	Ball End Tool, 600 Diamond, 4 mm D	74
28.26.06	Ball End Tool, 600 Diamond, 6 mm D	74
28.26.08	Ball End Tool, 600 Diamond, 8 mm D	74
28.26.11	Ball End Tool, 600 Diamond, 11 mm D	80
28.26.15	Ball End Tool, 600 Diamond, 15 mm D	85
28.26.23	Ball End Tool, 600 Diamond, 23 mm D	85
28.27.04	Ball End Tool, 260 Diamond, 4 mm D	74
28.27.06	Ball End Tool, 260 Diamond, 6 mm D	74
28.27.08	Ball End Tool, 260 Diamond, 8 mm D	74
28.27.11	Ball End Tool, 260 Diamond, 11 mm D	80
28.27.15	Ball End Tool, 260 Diamond, 15 mm D	85
28.27.23	Ball End Tool, 260 Diamond, 23 mm D	85

ULTRA TEC Mfg., Inc. - 1025 E. Chestnut Ave. - Santa Ana, CA 92701

Tel. 714.542.0608 Fax. 714.542.0627 www.ultratec-facet.com e-mail info@ultratec-facet.com

All prices are F.O.B. Santa Ana and are subject to change without notice.

Returned items will be assessed a 20% restocking charge.

Permission to return Items Must be obtained in advance from an authorized employee of ULTRA TEC

Items returned must be unused and they must be returned within 60 days of the original shipment.

MINIMUM ORDER REQUIREMENT - \$50.

Order to Ultra Tec for Faceting Products

**Print
Me
Out**

MY INFORMATION

Name		Telephone	
Ultra Tec Rep. (if applicable)		Fax	
Purchase Order (if applicable)		e-mail	

BILL TO Address

SHIP TO Address (if different from bill to)

CREDIT CARD INFORMATION (Note: Card is not charged until time of shipment)

My Card # is as follows: _____

Expiry Date: mth / year

Type of Card (Circle one): **MC / VISA**

Line Item	Qty	Part #	Description	Item Price (US\$)	Extended Price (US\$)
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
			Packing & Ground Shipment (Air shipment on international orders)	Add at Cost	Add at Cost

Please process my order.

Signed _____

Once form is complete, **FAX to 1.714.542.0627** -- Questions to info@ultratec-facet.com