

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

Order Code	Description	Price (\$US)
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
1607.5CAR	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
	V5 Machine orders include: - Base - operates at 110 or 220 VAC - Mast w/Digital Angle Dial (DAD) - 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	
ULTRA TEC GLASS TEC MACHINE		
1607.GTR	GLASS TEC Faceting Machine - Digital Angle Display - right-side Mast	
	GLASS TEC Machine orders include: - Base - operates at 110 or 220 VAC - Mast - Digital Angle Display & Motorized Z Control - 96 Index Gear - Faucet Kit - Collet Interface (10, 12 & 13mm Inserts) - Tabling Adapter (45 degree) - Set of Wrenches - Drain Hose - Owner's Manual	7,499
STANDARD MACHINE ACCESSORIES (for V2, V5, GT - unless noted otherwise)		
1501.7	Faucet Kit	125
1301.7	Lamp	82
1581.7	Dust Cover (for V2, V5)	28
1905.32	32 Index Gear	74
1905.64	64 Index Gear	76
1905.72	72 Index Gear	76
1905.77	77 Index Gear	86
1905.80	80 Index Gear	76
1905.84	84 Index Gear	86
1905.96	96 Index Gear	86
1905.120	120 Index Gear	94
1905.678	Index Gear Set (64, 72, 80)	205

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

SPECIAL PURPOSE ACCESSORIES (for V2, V5, GT - unless noted otherwise)		
2141.STF	Sliding Transfer Fixture	612
1305.7R	Dial Indicator Attachment (RH) - for Analog angle models (V5 & V2)	344
1305.7L	Dial Indicator Attachment (LH) - for Analog angle models (V5 & V2)	344
1351.7	Table Aligner	66
1357.7	Facet Saw Kit (.006 thick blade included)	90
1166.1	Saw Adapter Only	55
3806.7	Blade (.006 thick)	44
3807.7	Blade (.012 thick)	44
1816.7	Offset Attachment	380
2293.1	Extra Offset Dops, 8 (2- 4mm 3way, 2- 4mm 4way;2- 6.4mm 3way,2- 6.4mm 4way)	98
1361.1	Target Dop (All)	36
1310.7	90 Degree Tabling Adapter (OD type)	180
1365.1	2" Base	180
1746.1	Guiu Dopper - Round (small)	138
1746.2	Guiu Dopper - Emerald (small)	138
1746.8	Guiu Dopper - Round & Emerald (small)	260
1747.1	Guiu Dopper - Round (large)	140
1747.2	Guiu Dopper - Emerald (large)	140
1747.8	Guiu Dopper - Round & Emerald (large)	270
1750.1	Girdle Aligner	130
4423.7	Short Handle	55
UPGRADES and MODIFICATIONS - applicable to the V2 or - (year of introduction shown)		
1314.1 (R or L)	Digital Angle Display (DAD) Kit .01° readout (2008) - self-install or factory-install	925
4483.2 (R or L)	Analog Angle Dial .1° Readout	448
1280.1	Keyed Spindle Mod.for V2 (+Trans.Block,Tabling Adapter,Dops) (1991) - factory install	1,250
1607.5UR	Mast Upgrade, V2 to V5 - rightside Mast (2012) - factory install	1,485
1607.5UL	Mast Upgrade, V2 to V5 - leftside Mast (2012) - factory install	1,485
1535.9	Drip Tank V5 - clear machined (2012)	116
1288.1	Drain Funnel (1980)	42

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

CLASSIC FACETING MACHINE TOOLS AND SUPPLIES			
DOPS- Brass (Flats & Cones are keyed .Vee not keyed) Dops available in sets only (no singles)			
77.1.1	1mm Flat Dop	set of 5	50
77.1.2	1mm Cone Dop	set of 5	54
77.1.3	1mm Vee Dop	set of 5	66
77.2.1	2mm Flat Dop	set of 6	60
77.2.2	2mm Cone Dop	set of 6	60
77.2.3	2mm Vee Dop	set of 6	66
77.3.1	3mm Flat Dop	set of 6	54
77.3.2	3mm Cone Dop	set of 6	54
77.3.3	3mm Vee Dop	set of 6	72
77.4.1	4mm Flat Dop	set of 6	54
77.4.2	4mm Cone Dop	set of 6	54
77.4.3	4mm Vee Dop	set of 6	66
77.5.1	5mm Flat Dop	set of 6	54
77.5.2	5mm Cone Dop	set of 6	54
77.5.3	5mm Vee Dop	set of 6	66
77.6.1	6mm Flat Dop	set of 6	54
77.6.2	6mm Cone Dop	set of 6	54
77.6.3	6mm Vee Dop	set of 6	66
77.8.1	8mm Flat Dop	set of 5	50
77.8.2	8mm Cone Dop	set of 5	50
77.8.3	8mm Vee Dop	set of 5	60
77.9.1	9mm Flat Dop	set of 5	50
77.9.2	9mm Cone Dop	set of 5	50
77.9.3	9mm Vee Dop	set of 5	60
77.12.1	12mm Flat Dop	set of 5	50
77.12.2	12mm Cone Dop	set of 5	50
77.12.3	12mm Vee Dop	set of 5	60
77.14.1	14mm Flat Dop	set of 4	50
77.14.2	14mm Cone Dop	set of 4	50
77.14.3	14mm Vee Dop	set of 4	55
77.16.1	16mm Flat Dop	set of 4	56
77.16.2	16mm Cone Dop	set of 4	56
77.16.3	16mm Vee Dop	set of 4	61
77.19.1	19mm Flat Dop	set of 4	56
77.19.2	19mm Cone Dop	set of 4	56
77.19.3	19mm Vee Dop	set of 4	61

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

DOP SETS		
2277	8 Dops Set -- 4 Dops, 2mm (2F+2C) and 4 Dops, 3mm (2F+2C)	80
2281	12 Dops set --2, 3, 4, 5 mm Diam, FVC	102
2178	12 Dops set -- 4, 5, 6, 8 mm Diam, FVC	100
2280	12 Dops set -- 6, 8, 9, 12 mm Diam, FVC	106
2282	12 Dops set -- 12, 14, 16, 19 mm Diam, FVC	125
2283.3	30 Dops Set -- ten sizes, 2 mm -16 mm Diam, FVC	260
SPECIAL PURPOSE DOPS		
EMERALD DOPS STANDARD (sizes in mm)		
2291.1	8 Dops- 5x2.5, 6x3, 8x3.5, 9.5x4 flat & vee	128
2291.2	6 Dops- 12.5x5.3, 16x6, 19x9.5 flat & vee	120
EMERALD DOPS THIN (sizes in mm)		
2296.1	8 Dops 5x2, 6.4x2, 8x2, 9.5x2.2 flat & vee	138
2296.2	6 Dops 12.7x2.5, 15.9x3, 19x4.5 flat & vee	122
LAPS 8" DIAMETER (grinding and pre-polish)		
2320.7	Lap, Plated Diamond, 260 mesh, solid steel	210
2317.7	Lap, Plated Diamond, 360 mesh, solid steel	190
2321.7	Lap, Plated Diamond, 600 mesh, solid steel	190
2322.7	Lap, Plated Diamond, 1200 mesh, solid steel	206
2323.7	Lap, Plated Diamond, 3000 mesh, solid steel	255
2381.7	BATT Lap (need to charge with diamond)	158
SINTERED LAPS, 8" DIAMETER		
2686.8.6	Crystalmet 600 Mesh	736
2686.8.12	Crystalmet 1200 Mesh	752
POLISHING LAPS, 8" DIAMETER (use with Diamond or oxide polishing powder or water)		
2381.7	BATT Lap	158
6570.7	BA5T Lap	215
6571.7	Darkside Lap	102
6572.7	Greenway Lap	100
6573.7	Creamway Lap	100
6576.7	Lightside Lap	115
6577.7	DIAZ +	148
6578.7	Zinc +	100
6579.7	Tin +	105
6533.7	Tin Polishing Lap pure Tin	343
6575.7	Matrix Lap	135
2332.7	Master Lap	65
2344.7	Last Lap	178
2344.9	Finalap	135
2331.7	Phenolic Lap	98
6574.7	DiaMatrix Lap	155
ULTRA LAPS, for Polishing (package of 10pcs.- Film type - set on support lap with water)		
M.8101	Blue Spectra Cerium Oxide - 10 pack	50
M.8111	Aluminum Oxide 0.3 Micron	30
M.8105	Chrome Oxide	30

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

POLISHING MEDIA (apply to Polishing Lap)		
Battstik (oxide polishing agents)		
7911.CE	Battstik - Cerium Oxide	20
7912.AL	Battstik - Aluminum Oxide	20
7913.CH	Battstik - Chrome Oxide	20
7914.ZI	Battstik - Zirconium Oxide	20
Pandimonium Diastik (PCD diamond mesh - use with water or oil)		
7940.325	Pandimonium Diastik - 325	34
7940.6	Pandimonium Diastik - 600	34
7940.12	Pandimonium Diastik - 1200	34
7940.3K	Pandimonium Diastik - 3000	34
7940.8K	Pandimonium Diastik - 8000	34
7940.14K	Pandimonium Diastik - 14000	34
7940.60K	Pandimonium Diastik - 60000	34
7940.100K	Pandimonium Diastik - 100000	34
SUPPLIES		
2557	Dopping Adhesive, Loctite 404 (0.3oz bottle)	50
2553.7	Dop Wax - Pkg, 1 pound	16
2556.7	Prof.Iggy's Snake Oil	18
2558.7	Dresser Sticks, Al Ox 240, set of 3 (dressing sintered laps)	32
SPARES		
4436.2	Drive Cone (large - 2" rubber length - pre 1976)	180
4404.1	Drive Cone (std - 1" rubber length)	95
4467.2	Motor for Faceting Machine	524
1668.1	Speed Control for Faceting Machine	585
4476.1	Retention Screw	18
4453.2	Retention Set Screws, set of two	16
2151.5	45° Tabling Adapter	150
4426.1	Splashpan	189

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

2.0 FANTASY FACETING MACHINE		
2648.7R	FANTASY MACHINE - for Mast mounting on right	3,980
2648.7L	FANTASY MACHINE - for Mast mounting on left	3,980
	ALL Fantasy Machine System Packages include: - 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; - Owner's Manual	
	Note: Fantasy Machines do not include a Mast	
2.1 FANTASY ACCESSORIES and MODS		
FANTASY MACHINE ACCESSORIES		
1301.7	Lamp	82
1921.85	HD 1° Theta Position Mod	260
1920.75	Saw Blade Arbor + Blade Kit	88
1920.7	Saw Blade Arbor for ¼" center hole	40
1921.15	Blade, 1.5" OD	55
4801.1	Collet Kit (Holder+Collets (3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch)	225
4825.1	DH Lateral Stop Arm Mod - for Ultra Tec V2 Mast	285
4825.3	DH Lateral Stop Arm Mod - for Facetron Mast	320
4825.5	DH Lateral Stop Arm Mod - for Facette Mast	320
4876.3	90 Degree Block, Indexed and motorized	465
4864.1	Mast Carrier Platform Extention (Height 1", length 6")	255
1607.5FDR	Mast as Accessory for Fantasy Machine (V5, Digital, Right mount).	3,580
1607.5FDL	Mast as Accessory for Fantasy Machine (V5, Digital, Left mount).	3,580
2.2 FANTASY SPARES AND SUPPLIES		
4804.1	ER Collets, set of 8 (3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch)	125
2672.75	Adapter for Slitting Tools *	66

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

2.3 FANTASY TOOLS		
	NOTE: The listing below shows "standard" Sizes. In-between non-standard sizes can be	
	ordered, but If you do, a \$80 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. Normal mandrel working length is 1.5". Specials under 8 mm diameter	
	down to 4 mm OD willhave a working length of 1".	
FANTASY TOOLS CYLINDRICAL		
26.07.08	Cylindrical Tool, Copper, 8 mm	39
26.07.13	Cylindrical Tool, Copper, 13 mm	44
26.07.15	Cylindrical Tool, Copper, 15 mm	46
26.07.17	Cylindrical Tool, Copper, 17 mm	48
26.07.23	Cylindrical Tool, Copper, 23 mm	55
26.07.S1	Cylindrical 5 Tool Set, Copper, 8,13,15,17,23 mm,	210
26.05.08	Cylindrical Tool, Phenolic, 8 mm	35
26.05.13	Cylindrical Tool, Phenolic, 13 mm	35
26.05.15	Cylindrical Tool, Phenolic, 15 mm	35
26.05.17	Cylindrical Tool, Phenolic, 17 mm	46
26.05.23	Cylindrical Tool, Phenolic, 23 mm	49
26.05.S1	Cylindrical 5 Tool Set, Phenolic 8,13,15,17,23 mm,	175
26.08.08	Cylindrical Tool, Maple, 8 mm	40
26.08.13	Cylindrical Tool, Maple, 13 mm	40
26.08.15	Cylindrical Tool, Maple, 15 mm	40
26.08.17	Cylindrical Tool, Maple, 17 mm	54
26.08.23	Cylindrical Tool, Maple, 23 mm	59
26.08.S1	Cylindrical 5 Tool Set, Maple 8,13,15,17,23 mm,	210
Fantasy Plated-Diamond Tools are diamond plated on OD and endface		
26.24.08	Cylindrical Tool, 3000 Diamond, 8 mm	78
26.24.13	Cylindrical Tool, 3000 Diamond, 13 mm	84
26.24.15	Cylindrical Tool, 3000 Diamond, 15 mm	84
26.24.17	Cylindrical Tool, 3000 Diamond, 17 mm	88
26.24.23	Cylindrical Tool, 3000 Diamond, 23 mm	94
26.25.06	Cylindrical Tool, 1200 Diamond, 6 mm	78
26.25.08	Cylindrical Tool, 1200 Diamond, 8 mm	78
26.25.13	Cylindrical Tool, 1200 Diamond, 13 mm	84
26.25.15	Cylindrical Tool, 1200 Diamond, 15 mm	84
26.25.17	Cylindrical Tool, 1200 Diamond, 17 mm	88
26.25.23	Cylindrical Tool, 1200 Diamond, 23 mm	94
26.26.06	Cylindrical Tool, 600 Diamond, 6 mm	78
26.26.08	Cylindrical Tool, 600 Diamond, 8 mm	78
26.26.13	Cylindrical Tool, 600 Diamond, 13 mm	84
26.26.15	Cylindrical Tool, 600 Diamond, 15 mm	84
26.26.17	Cylindrical Tool, 600 Diamond, 17 mm	88
26.26.23	Cylindrical Tool, 600 Diamond, 23 mm	94
26.27.06	Cylindrical Tool, 260 Diamond, 6 mm	78
26.27.08	Cylindrical Tool, 260 Diamond, 8 mm	78
26.27.13	Cylindrical Tool, 260 Diamond, 13 mm	84
26.27.15	Cylindrical Tool, 260 Diamond, 15 mm	84
26.27.17	Cylindrical Tool, 260 Diamond, 17 mm	88
26.27.23	Cylindrical Tool, 260 Diamond, 23 mm	94

ULTRA TEC LAPIDARY PRODUCTS PRICELIST

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 \$75 setup charge. There is only one setup charge for any quantity or type of Angled Slitting tools ordered at the same time	
27.05.90	Angled Slitting Tool, phenolic, 90° included angle	33
27.08.90	Angled Slitting Tool, Maple, 90° included angle	33
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
FANTASY 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 \$75 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	42
28.07.06	Ball End Tool, copper, 6 mm D	42
28.07.08	Ball End Tool, copper, 8 mm D	42
28.07.11	Ball End Tool, copper, 11 mm D	49
28.07.15	Ball End Tool, copper, 15 mm D	54
28.07.23	Ball End Tool, copper, 23 mm D	54
28.05.04	Ball End Tool, phenolic, 4 mm D	32
28.05.06	Ball End Tool, phenolic, 6 mm D	32
28.05.08	Ball End Tool, phenolic, 8 mm D	32
28.05.11	Ball End Tool, phenolic, 11 mm D	37
28.05.15	Ball End Tool, phenolic, 15 mm D	37
28.05.23	Ball End Tool, phenolic, 23 mm D	45
28.08.04	Ball End Tool, maple, 4 mm D	35
28.08.06	Ball End Tool, maple, 6 mm D	35
28.08.08	Ball End Tool, maple, 8 mm D	35
28.08.15	Ball End Tool, maple, 15 mm D	40
28.24.04	Ball End Tool, 3000 Diamond, 4 mm D	80
28.24.06	Ball End Tool, 3000 Diamond, 6 mm D	80
28.24.08	Ball End Tool, 3000 Diamond, 8 mm D	80
28.24.11	Ball End Tool, 3000 Diamond, 11 mm D	80
28.24.15	Ball End Tool, 3000 Diamond, 15 mm D	88
28.24.23	Ball End Tool, 3000 Diamond, 23 mm D	88

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28.25.04	Ball End Tool, 1200 Diamond, 4 mm D	80
28.25.06	Ball End Tool, 1200 Diamond, 6 mm D	80
28.25.08	Ball End Tool, 1200 Diamond, 8 mm D	80
28.25.11	Ball End Tool, 1200 Diamond, 11 mm D	80
28.25.15	Ball End Tool, 1200 Diamond, 15 mm D	88
28.25.23	Ball End Tool, 1200 Diamond, 23 mm D	88
28.26.04	Ball End Tool, 600 Diamond, 4 mm D	80
28.26.06	Ball End Tool, 600 Diamond, 6 mm D	80
28.26.08	Ball End Tool, 600 Diamond, 8 mm D	80
28.26.11	Ball End Tool, 600 Diamond, 11 mm D	80
28.26.15	Ball End Tool, 600 Diamond, 15 mm D	88
28.26.23	Ball End Tool, 600 Diamond, 23 mm D	88
28.27.04	Ball End Tool, 260 Diamond, 4 mm D	80
28.27.06	Ball End Tool, 260 Diamond, 6 mm D	80
28.27.08	Ball End Tool, 260 Diamond, 8 mm D	80
28.27.11	Ball End Tool, 260 Diamond, 11 mm D	80
28.27.15	Ball End Tool, 260 Diamond, 15 mm D	88
28.27.23	Ball End Tool, 260 Diamond, 23 mm D	88

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

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

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

Items returned must be unused, part of this standard list (not "specials") and they must be returned within 30 days of the original shipment. Subject to 20% restocking charge

MINIMUM ORDER REQUIREMENT - \$50.

Order to Ultra Tec for Faceting Products

**Print
Me
Out**

MY INFORMATION

Date: mth / day / 20 xx

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: Credit 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**

or **SCAN/PHOTOGRAPH** on your **SMARTPHONE** and
E-MAIL to info@ultratec-facet.com or **SMS TEXT** to **+1.714.423.8726**