

DAKOTA ULTRASONICS

Ultrasonic Bolting Equipment, Transducers & Accessories - Price List

Date: 05/01/08

Models:	Comments	Part #	Price US
Mini-Max	Without Temperature Connector – External temperature source used, or user will be measuring fasteners one time only.	Z-156-0001	\$2995.00
Mini-Max	Temperature Connector – Included only with the purchase of a temperature sensor pt# A-156-8001.	Z-156-0002	\$2995.00
Includes:	Unit, 3 AA Batteries, 4 oz. Bottle of Couplant, RS232 Transfer Cable Lemo to DB9, Carrying Case, 10' Lemo to Microdot Transducer cable, Windows Utility Software, Operation Manual and Certification.		

Non-Magnetic Single Element Contact Transducers						
Fastener Material Types: All metals						
Diameter	Part #	MHz	Comments	Connector	Entry	Price \$
1/8"	T-600-2405	5		Microdot	Top	295.00
1/8"	T-600-4405	10		Microdot	Top	295.00
1/4"	T-602-1405	2.25		Microdot	Top	295.00
1/4"	T-602-2405	5		Microdot	Top	295.00
1/4"	T-602-4405	10		Microdot	Top	295.00
1/2"	T-604-1405	2.25		Microdot	Top	295.00
1/2"	T-604-2405	5		Microdot	Top	295.00
Diameter Reference	Comments			Wearface Diameter	Crystal Diameter	
1/8"				.230"	1/8"	
1/4"				.355"	1/4"	
1/2"				.605"	1/2"	
Note: Other configurations, connectors, and styles available upon request for an additional charge. These items are custom builds only.						

Magnetic Single Element Contact Transducers						
Fastener Material Types: All metals						
Diameter	Part #	MHz	Comments	Connector	Entry	Price \$
1/8"	T-700-2405	5		Microdot	Top	745.00
1/8"	T-700-4405	10		Microdot	Top	745.00
1/4"	T-702-1405	2.25		Microdot	Top	765.00
1/4"	T-702-2405	5		Microdot	Top	765.00
1/4"	T-702-4405	10		Microdot	Top	765.00

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Prices subject to change without notice: please call for an updated price list.

3/8"	T-703-1405	2.25		Microdot	Top	775.00
3/8"	T-703-2405	5		Microdot	Top	775.00
1/2"	T-704-1405	2.25		Microdot	Top	785.00
1/2"	T-704-2405	5		Microdot	Top	785.00
3/4"	T-706-1405	2.25		Microdot	Top	840.00
3/4"	T-706-2405	5		Microdot	Top	840.00
Diameter Reference	Comments		Outside Diameter	Wearface Diameter	Crystal Diameter	
1/8"			.380"	.200"	.125"	
1/4"			.750"	.320"	.250"	
3/8"			.810"	.470"	.375"	
1/2"			1.00"	.630"	.500"	
3/4"			1.21"	.820"	.750"	
Note: Other configurations, connectors, and styles available upon request for an additional charge. These items are custom builds only.						

Accessory Items

Instrument & Carrying Cases			
Part #	Description	Comments	Price \$
F-149-0001	MINI-MAX Instrument Case		75.00
E-200-0002	MAX Instrument Case		180.00
A-100-6002	Plastic Carrying Brief Case	All Models	35.00
E-206-0001	Plastic Carrying Case	MAX only	70.00
E-206-0002	Plastic Carrying Case – Deluxe	MAX	180.00

Transducer Cables			
Part #	Description	Comments	Price \$
N-110-0020	10' Single Lemo to Microdot	MAX & MINI-MAX	115.00
N-120-0020	20' Single Lemo to Microdot Single	MAX & MINI-MAX	125.00
N-320-0000	20' Lemo to Lemo	MINI-MAX	150.00
Custom	All Configurations	MAX & MINI-MAX	Call

Couplant			
Part #	Description	Comments	Price \$
V-000-0005	4 oz bottle	Sonoglide - Std	12.00
V-000-0001	4 oz bottle		7.00
V-000-0003	12 oz bottle		12.00
V-000-0004	1 gallon		85.00
V-000-0002	2 oz tube (High Temp)		37.00

Calibration Blocks			
Part #	Description	Mat'l Type	Price \$
X-000-0008	Glass Calibration block (1", 2" , & 3")	Glass	725.00
X-000-0011	3" Steel Calibration Bar	4340 Steel	250.00
X-000-0010	3" & 6" Steel Calibration Bars	4340 Steel	495.00

Operation Manuals			
Part #	Description	Comments	Price \$
P-200-0002	Operation Manual (MAX)		20.00
P-156-0002	Operation Manual (MINI-MAX)		20.00

Misc. Accessories			
Part #	Description	Comments	Price \$
A-167-5002	Shut Off Box (control a pump w/Mini-Max)		525.00

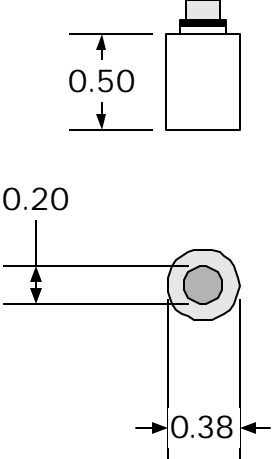
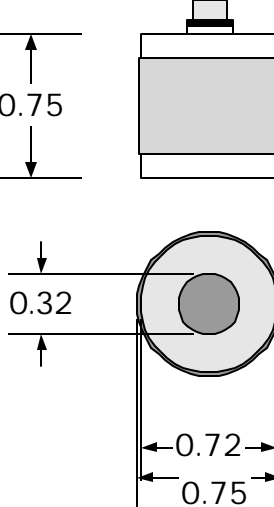
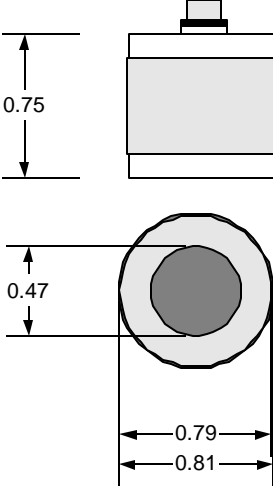
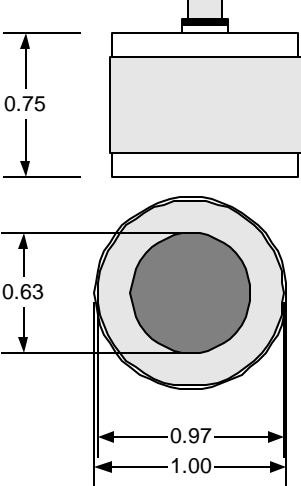
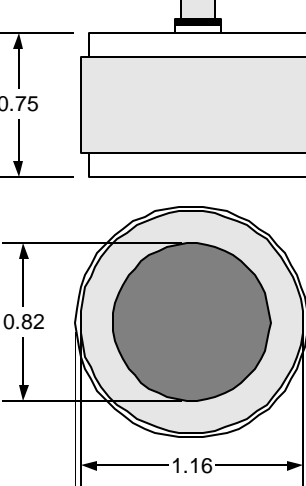
Data Cables & Power Adapters			
Part #	Description	Comments	Price \$
N-306-0010	6 foot RS232 (DB-9 to lemo)	MINI-MAX	100.00
N-406-0350	6 foot RS232 (DB-9 M/F)	MAX	30.00
N-402-0510	USB to Serial Adapter		45.00

Line Power Adapters			
Part #	Description	Comments	Price \$
N-006-0240	110 – 220 VAC to 12 VDC	MAX	50.00
N-506-0060	Universal Power Cord	MAX	10.00

Temperature Sensors			
Part #	Description	Comments	Price \$
A-156-8001	Temperature Sensor w/6' cable (MINI-MAX)	MINI-MAX	495.00
A-205-8001	Temperature Sensor w/6' cable (MAX)	MAX	495.00

Software & Data CD			
Part #	Description	Comments	Price \$
A-156-7001	MINI-MAXview Software & Manual CD	MINI-MAX	30.00
A-205-0001	MAXutils Software & Manual CD	MAX	30.00

Transducer Diagrams

1/8" Magnetic	1/4" Magnetic	3/8" Magnetic
 <p>0.50</p> <p>0.20</p> <p>0.38</p>	 <p>0.75</p> <p>0.32</p> <p>0.72</p> <p>0.75</p>	 <p>0.75</p> <p>0.47</p> <p>0.79</p> <p>0.81</p>
1/2" Magnetic	3/4" Magnetic	
 <p>0.75</p> <p>0.63</p> <p>0.97</p> <p>1.00</p>	 <p>0.75</p> <p>0.82</p> <p>1.16</p> <p>1.21</p>	