

MAE Pricelist

Test and Measurement Products Price List UT & AE Systems and Accessories Prices Effective January 1st, 2010



Modal AE Turnkey Systems

A-Scan AE™ System with Lunchbox Computer
All Systems include WaveExplorer™ Software

Product ID	Description	Price
FM1-04	4 Channel, 20 Mhz, 16-bit FM-1	\$37,000
FM1-08	8 Channel, 20 Mhz, 16-bit FM-1	\$43,112
FM1-16	16 Channel, 20 Mhz, 16-bit FM-1	\$61,146
FM1-32	32 Channel, 20 Mhz, 16-bit FM-1	\$91,242

Note: Specify sensors and cable lengths.

Note: Lunchbox configuration available for additional cost.

FMT1-16	16 Channel, 20Mhz, 16 Bit FMT	\$54,740
FMT-32	32 Channel, 20Mhz, 16 Bit FMT	\$73,980
FMT-48	48 Channel, 20Mhz, 16 Bit FMT	\$118,720
FMT-64	64 Channel, 20Mhz, 16 Bit FMT	\$139,960

For larger channel systems, please call

Note: Lunchbox configuration available for additional cost.

Ultrasonic VLFUT Turnkey System

Model 4100	Very Low Frequency Ultrasonic (VLF-UT) Analyzer	\$25,200
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Ultrasonic Instruments and Accessories

UTA 3000	Ultrasonic Amplifier	\$5,500
UTA 3000R	Ultrasonic Amplifier w/ receiver card	\$7,500

Prices are subject to change without warning.

Modal AE Software

Product ID	Description	Price
SOFT 1	WaveExplorer™ version 7.2	\$8,000
SOFT 2	WaveExplorer™ Data Analysis Only \$5,000	
SOFT 3	Additional Copies of WaveExplorer™ Data Analysis for Original System Owners \$2,500	
SOFT 4	Tube-Chek 2D™	\$8,000
SOFT 5	Spherical Source Location™ Stand-Alone Package	\$4,500
SOFT 6	WaveExplorer™ and Spherical Source Location™ Integrated Package	\$10,500

AE System Components**Signal Conditioning**

FM-1 16 ENC	16 Channel chassis only (add required signal channel plug-ins below)	\$1,100
FM-1 8 ENC	8 Channel chassis only (add required signal channel plug-ins below)	\$900
FM1 - REC -1	Signal Channel plug-in for FM-1 chassis (lower BNC)	\$1,000
FM1 - REC -2	Signal Channel plug-in for FM-1 chassis (upper BNC)	\$1,000
FM1- CONT	FM-1 Controller Card (one per 8 channels required)	\$600
FMT 20 ENC	20 Channel chassis only (add required signal channel plug-ins below)	\$1,000
FMT 48 ENC	48 Channel chassis only (add required signal channel plug-ins below)	\$1,000
FMT- REC	4 Four Channel signal channel plug-in for FMT enclosure	\$1,000

Preamplifiers

PA-0	Preamplifier, 0 dB Gain	\$200
PA-20	Preamplifier, 20 dB Gain	\$200

Sensors

B-1025	Sensor, Broadband, 0.5" housing, 100kHz - 3MHz, .365" dia., Microdot	\$475
B-1025T	Sensor, Broadband, 1" housing, threaded on both ends, 100kHz - 3MHz, .365" dia., Microdot	\$475
B-1025TT	Sensor, Broadband, 1" housing, threaded on both ends, 100kHz - 3MHz, .365" dia., Microdot, Top Mounted Sensor	\$525
B-1025HT	Sensor, Broadband, 100kHz - 3MHz, .365" dia., Microdot, High Temperature	\$575
B-1025MCX	Sensor, Broadband, 0.5" housing, 100kHz - 3MHz, .365" dia., Microdot, MCX connector.	\$575
B-1080	Sensor, Broadband, 100kHz - 3MHz, .200" dia., Integral Cable	\$550
B-225	Sensor, Broadband, 50-400 kHz, .365" dia., Microdot	\$500
B-225T	Sensor, Broadband, 50-400 kHz, .365" dia., Microdot, Top Mounted Sensor	\$550
B-225.5	Sensor, Broadband, 50-400 kHz, .500" dia., Microdot	\$600
B-225.5MCX	Sensor, Broadband, 50-400 kHz, .500" dia., MCX connector	\$600
B-225.5-IPP	Sensor, Broadband, Integral 20dB Preamp, 50-400 kHz, .500" dia., BNC	\$750
ND-50	Sensor, Narrowband, 45 kHz, 1.50" dia., 3.0" height, BNC	

AE System Components Cont.

Product ID	Description	Price
ND-50	Sensor, Narrowband, 45 kHz, 1.50" dia., 3.0" height, BNC (Special order only, call for pricing and availability)	
ND-100	Sensor, Narrowband, 100 kHz, 1.00" dia., BNC (Special order only, call for pricing and availability)	
ND-250	Sensor, Narrowband, 250 kHz, 1.00" dia., BNC (Special order only, call for pricing and availability)	
Sensor Accessories		
	Magnetic Holder, B225.5	\$75
	Magnetic Holder, B225.5-IPP	\$85

Data Recording Systems

PDRS-8	Desktop Computer with 8 Channels (software not included)	\$26,000
PDRS-16	Desktop Computer with 16 Channels (software not included)	\$28,000
PDRS-32	Desktop Computer with 32 Channels (software not included)	\$30,000

NOTE: Lunchbox configuration available for additional cost.

Cables

SM-10003	Cable, Sensor, Low Noise, 3' long, BNC to Microdot	\$55
SM-10006	Cable, Sensor, Low Noise, 6' long, BNC to Microdot	\$75
SM-10009	Cable, Sensor, Low Noise, 9' long, BNC to Microdot	\$95
SM-100XX	Cable, Sensor, Low Noise, BNC to Right Angle Microdot (Special order, call for pricing)	
SG-10006	Cable, Signal, 6' long, BNC to BNC	\$16
SG-10012	Cable, Signal, 12' long, BNC to BNC	\$22
SG-10024	Cable, Signal, 24' long, BNC to BNC	\$35
SG-10050	Cable, Signal, 50' long, BNC to BNC	\$60
SG-10100	Cable, Signal, 100' long, BNC to BNC	\$110
PW-10006	Cable, Preamplifier Power, 6' long, 4-Pin	\$90
PW-10012	Cable, Preamplifier Power, 12' long, 4-Pin	\$105
PW-10024	Cable, Preamplifier Power, 24' long, 4-Pin	\$120
PW-10050	Cable, Preamplifier Power, 50' long, 4-Pin	\$155
PW-10100	Cable, Preamplifier Power, 100' long, 4-Pin	\$205
DD-1008	Cable, 8 Channel D-Sub to D-Sub	\$300
DD-1016	Cable, 16 Channel D-Sub to D-Sub	\$600
DD-1032	Cable, 32 Channel D-Sub to D-Sub	\$1,200
BC-1008	Cable, 8 Channel BNC to D-Sub	\$300
BC-1016	Cable, 16 Channel BNC to D-Sub	\$600
BC-1032	Cable, 32 Channel BNC to D-Sub	\$1,200
PC-10004	Cable, Parametric D-Sub to D-Sub	\$150

Consulting and Service Rates

PhD. Level III Consulting Hourly Rate	\$200
PhD. Level III R&D Consulting Hourly Rate	\$160
Software Development Hourly Rate	\$175
Level II Technician for Field Testing (less than one week)	\$125
Data Analysis for Tube Testing (Per Tube)	\$500
Modal AE Training Class, per person at Digital Wave	\$1,500
Modal AE Training Class, per person at customer site, plus expenses	\$1,750
Hardware Repair Service Technician Hourly Rate	\$110
AE System Calibration - Per Channel	\$150

Shipping Cases & Accessories

CC FM HW	UTA 3000, 8 Channel FM-1, 16 Channel FMT	\$650
CC PC	Lunchbox Computer Shipping Case	\$950
CC FM FW	Full width FM-1 or FMT Shipping Case	\$1,050
VG-150	High Vacuum Grease, 150g (5.3oz) tube	\$25
DWA300-2H	Pentel 2H, 0.3mm pencil lead, box of 12 tubes, 12 lead sticks per tube	\$35

(Shipping Cases are Black Resin or Casetech™ with carrying handles, pull handle, edge casters and lifetime warranty.
All cases have a 4 week lead time)

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