

# E-BAM PLUS ENVIRONMENTAL BETA-ATTENUATION MASS MONITOR

## SERVICE MAINTENANCE, REPAIR, SPARE PARTS

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### REPAIR AND FIELD MAINTENANCE

A complete repair and service department is maintained at our factory in Grants Pass, Oregon, and at our regional service facility in Dallas, Texas. Most repairs can be made in the field by a simple substitution of components. Some repairs do require recalibration following the replacement of faulty components. If calibration standards are not available, the instrument can be returned to our service facility. The turn around time is generally less than five (5) working days.

### RETURN AUTHORIZATION

Prior to any product return, please contact the factory for a return authorization number.

### BASIC SERVICE(S)

ORDER #	DESCRIPTION
SVC4107	DYNAMIC CALIBRATION OF E-BAM, E-BAM PLUS, BAM-1022 Minor Maintenance, Full Diagnostic check of system parameters Includes Calibration to Standard New Calibration Certificate traceable to NIST Standards

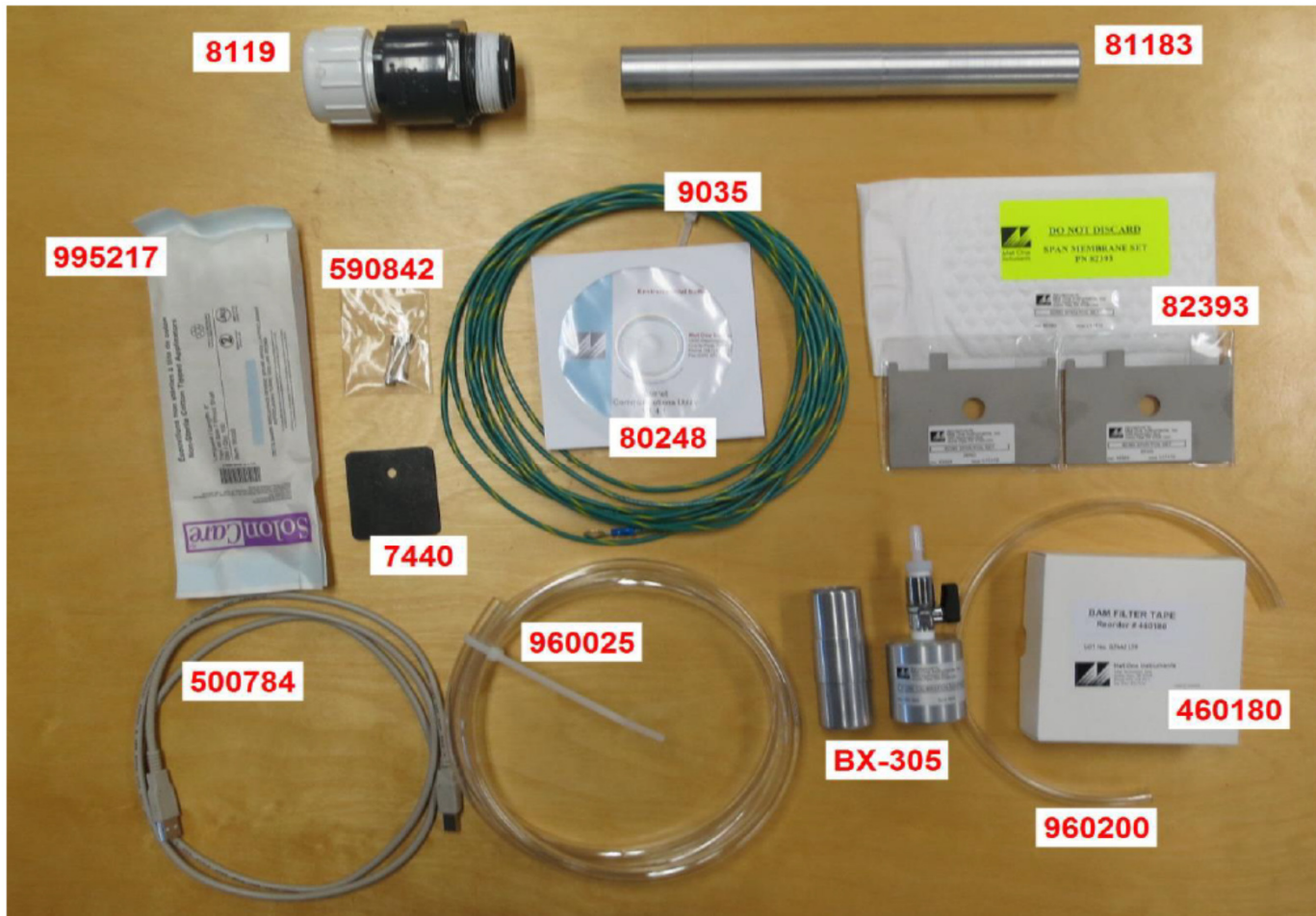
### CONSUMABLES

PART #	DESCRIPTION
460180	BAM FILTER TAPE (2 1/2 MONTH OPERATION PER TAPE)
8965	REPLACEMENT O-RINGS, BX-802, PM-10 HEAD
8150	CORE TUBE, FILTER TAPE, BAM 1020, E-BAM PLUS
460182	0.2 MICRON SHEATH AIR FILTER, E-BAM PLUS
580345	PUMP FILTER, 5 MICRON
720066	NOZZLE O-RING, .549 ID X .755OD X .103 W
720069	REPLACEMENT O-RING, BAM INTAKE HEAD
720097	REPLACEMENT O-RINGS, BX-807 PM2.5 HEAD

### REPLACEMENT PARTS and ACCESSORY PACKAGES

PART #	DESCRIPTION
BX-302	ZERO CALIBRATOR, WITH ADAPTERS
BX-307	VOLUMETRIC FLOW CALIBRATION KIT
BX-802	PM-10 SAMPLING INLET
BX-803	TSP SAMPLING INLET
BX-807	PM-2.5 SHARP CUT CYCLONE INLET ADAPTER
8131	INTERNAL TEMP SENSOR
970611	MASS FLOW SENSOR, 200 LPM, E-BAM PLUS
8624	INTERNAL RH SENSOR
82416	SHIPPING TOOL, E-BAM PLUS

The below parts are shipped in the E-BAM PLUS Accessory Kit, P/N 82388



PART #	DESCRIPTION
<b>82388</b>	<b>E-BAM PLUS ACCESSORY KIT</b>
8119	ASSY, PIPE SEAL (ATTACHES TO 8120 FOR ROOF SEAL)
81183	INLET TUBE, 10 INCH LENGTH, E-FRM, E-BAM PLUS
995217	APPLICATOR, COTTON TIPPED (6" WOOD STEM/100PK)
590842	15 AMP FUSE
9035	GROUND CABLE, PUMPBOX EXTERNAL
82393	SPAN FOIL SET E-BAM PLUS
7440	RUBBER NOZZLE SEAL TOOL
500784	USB CABLE
BX-305	INLET ADAPTOR FOR FLOW CALIBRATION
960025	PUMP TUBING, POLY., 10mm X 6.5mm ID (Price per/ft)
960200	TUBING, 1/4ID, 3/8OD, CLEAR TYGON (Price per ft)

### CABLES

PART #	DESCRIPTION
82229	EXTERNAL ANALOG VOLTAGE OUTPUT CABLE
82165	SERIAL CABLE, E-BAM PLUS, 6 FT. LENGTH
82226	CABLE, PUMPBOX TO E-BAM PLUS
82170	CABLE, 597 TO E-BAM PLUS