




7 ACCESSORIES and PARTS



7.1 Consumables, Replacement Parts, and Accessories

The following parts are available from Met One for maintenance, replacement, service, and upgrades. If unsure about a part that is needed, please contact the service department (see section 1.2). Some of these parts require technical skills or special considerations before use or installation.

Consumables

Description	Part Number	Graphic
Filter Tape Roll, Glass Fiber, 30 mm x 21 m	460180	
Filter Tape Core Tube, Grey Plastic	8150	
Cotton-Tipped Applicators, nozzle cleaning, 100 pack Solon #362	995217	
O-Ring, Nozzle, 1 required	720066	
O-Ring Kit, for BX-807 Cyclone, set of 6	720097	
O-Ring Kit, for BX-802 PM ₁₀ Head, set of 3	8965	




Tools

Zero Filter Calibration Kit, with valve Same as BX-305 but with 0.2-micron filter	BX-302	
Volumetric Flow Calibration Kit (BGI deltaCal™) Flow, Temp, and Pressure Reference Standards Met One recommended flow audit meter	BX-307	




Flow System Components

Description	Part Number	Graphic
E-BAM Pump & Mounting Bracket	8967-1	
Pressure Sensor	80940-1	
Flow Sensor	82982	
Filter RH Sensor, Replacement Only	80212-1	
Filter Temperature Sensor, Replacement Only	9279-3	

Inlet Components

PM ₁₀ Inlet Head, EPA Specified	BX-802	
TSP Sampling Inlet Cap, Harsh Environment with insect screen and rain cap	BX-803	
PM _{2.5} Sharp Cut Cyclone	BX-807	
PM _{2.5} WINS Impactor	BX-804	
Inlet Tube, E-BAM, Aluminum, 10 inches	81183	

Meteorological Sensors

Description	Part Number	Graphic
Combination Sensor for Ambient Temperature, Relative Humidity, and Barometric Pressure	597A	
Combination Sensor for Wind Speed and Wind Direction	EX2-034B	
Combination Sensor for Sonic Wind Speed and Wind Direction	EX2-AIO	

Miscellaneous Accessories





Weatherproof DC Power Supply, 12 VDC, 8.5 A	EX2-100-240	
Tripod Assembly, E-BAM/E-SAMPLER	EX-905	
Cross-arm Clamp, $\frac{3}{4}$ " x $\frac{3}{4}$ ", Aluminum, Mounts cross-arms to the E-BAM tripod	1552	
Cross-arm, 18 inches	1539-4	
Tape Spool Cover, Replacement, 2 per unit	82148	
RS-232 Communication Cable, E-BAM	83245	



Figure 7-1 Standard Shipping Accessory Kit (PN: 83293)

Description	Part Number	Qty
SENSOR, RH / TEMP / BARO	597A	1
PUMP BOX GROUND CABLE ASSEMBLY- SASS,S/SASS	9035	1
INLET TUBE (UPPER SECTION)	9187	1
PM-10 SAMPLING INLET	BX-802	1
TRIPOD FOR E-BAM/E-SAMPLER	EX-905	1
CABLE ASSEMBLY, EXTERNAL BATTERY, E-BAM	83246	1
CABLE ASSY, 597A SENSOR TO E-BAM	82959-8	1
RS-232 COMM CABLE, E-BAM	83245	1
MOUNTING CHANNEL	10660	1
ASSY, REFERENCE MEMBRANE	9325	1
ENCLOSURE, POLE MOUNT, IP65, NEMA 4X, -50C TO 85C,	550453	1
FILTER TAPE, GLASS FIBER, 25M LONG, 30MM WIDE	460180	1
CABLE TIE, 7 5/16 LONG, BLACK	500532	6
JIFFY TUFFGUARD 4X6 WHITE CUSHIONED MAILER USED	550547	1
ALLEN WRENCH, 5/32,SHORT ARM	993005	1
USB CABLE, A-B MALE, 4.9 FT.	500784	1
FOAM, NEOPREME, 1/4 X 2 X 50'	859995	1
COMET CD	80248	1