

BAM-1020 Particulate Monitor Options and Accessories Sheet

Review this sheet to quickly identify accessories and options included with your BAM-1020, and to compare the received items to your sales order. Some minor accessories may not be shown on this sheet. See Section 10 of the BAM-1020 manual for more details on accessories. If an item appears to be missing or incorrect, call (541) 471-7111 or send an e-mail to service@metone.com.

BX-970 Touch Screen Display Option



Now standard on U.S. units. Always also includes BX-965.

BX-126 Medo Pump, 110V

BX-127 Medo Pump, 230V



Linear piston pump. Recommended for low noise and low power applications. Not for 50 Hz use.

BX-121 Gast Pump, 110V

BX-122 Gast Pump, 230V



Rotary carbon vane pump. Recommended for high altitude and high load applications.

BX-802 PM₁₀ Inlet



BX-808 PM_{2.5} Cyclone BGI VSCC-A™

BX-807 PM_{2.5} Sharp Cut Cyclone

BX-811 PM₁ Sharp Cut Cyclone

BX-804 PM_{2.5} WINS Impactor (not shown)



BX-803 TSP Weatherproof Sampling Inlet



BX-302 Zero Filter Kit with Leak Valve



BX-305 Leak Check Valve

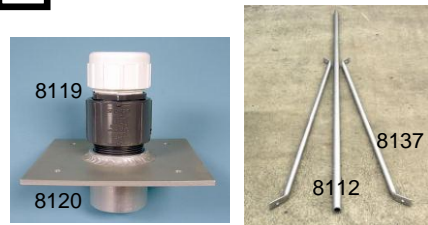


BX-827 Smart Inlet Heater Kit, 110V

BX-830 Smart Inlet Heater Kit, 230V



BX-801 Inlet Roof Mount Kit



Includes 8120 roof flange, 8119 pipe seal, 8112 eight foot inlet tube, and two 8137 inlet support struts. Shorter inlet tubes are available by request.

BX-821 Inlet Tube-to-Tube Coupler Only

BX-822 Inlet Extension Kit Extra 4-foot tube with coupler

BX-823 Inlet Extension Kit Extra 8-foot tube with coupler

8112-X Custom Inlet Tube X specifies length in feet.

8112-2.25 27" Inlet Tube for use with all mini shelters



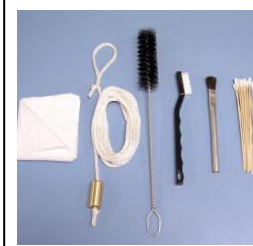
BX-307 Flow Calibrator BGI deltaCal™

BX-309 Flow Calibrator BGI tetraCal™

BX-311 Flow Calibrator Bios Defender 520™



BX-344 Inlet Cleaning Kit



Tools to clean the inside of inlet tube, PM₁₀ inlet, and cyclones.

BX-308 Technician Service Tool Kit (no scales)

BX-308-1 Distributor Service Tool Kit (with scales)



460130 Glass Fiber Filter Tape Roll



BAM-1020 comes with 1 roll. 60 days operation per roll. Spares ordered separately.

BX-961 Automatic Flow Controller



All current BAM-1020 units include this internal part.

BX-590 Wind Direction Sensor Kit

BX-591 Wind Speed Sensor Kit



Note: A 1539-1 60" cross arm and 1553 mounting clamp to mount these to the BAM inlet tube are sold separately. Tripod mounting is preferred.

BX-592 Ambient Temperature Sensor

BX-592-1 Shelter Temperature Sensor (no solar shield)



BX-593 Ambient RH Sensor Kit



BX-594 Ambient Baro. Sensor Kit, High Accuracy



BX-595 Solar Radiation Sensor



BX-596 Ambient Temp & Baro Pressure Sensor

BX-596-1 AT/BP Sensor, Extended -50C Range

BX-597 AT/BP/RH Sensor Extended Range, with RH



BX-895 Real-Time Light Scatter Mass Trending Module



BX-996 Phone Line Modem Kit

BX-911 Cellular/IP Modem Kit (custom)



BX-996

BX-965 Report Processor Back Panel Expansion Kit



Internal back panel circuit board. Activates the REPORT serial port, Ethernet port, and coarse link port.

80327 Standard BAM-1020 Accessories Kit



Comes with all BAM-1020 units. Includes cables, tubing, filter tape, software CD, manual, rack hardware, spare fuses, short inlet tube for bench testing (not shown).

BX-FEM 2.5 PM_{2.5} EPA FEM Sampling Kit

Includes one each:
BX-808 VSCC Cyclone
BX-802 PM₁₀ Inlet
BX-801 Inlet Mount Kit
BX-596 AT/BP Sensor
BX-302 Zero Filter Kit
BX-827 Smart Heater

All required accessories for EPA designated configuration.

BX-2.5 EU PM_{2.5} EU Certified Sampling Kit

Includes one each:
BX-808 SCC Cyclone
BX-802 PM₁₀ Inlet
BX-801 Inlet Mount Kit
BX-596 AT/BP Sensor
BX-302 Zero Filter Kit
BX-830 Smart Heater

BX-10 EU PM₁₀ EU Certified Sampling Kit

Same as above except no BX-807, BX-305 instead of BX-302.

BX-10 PM₁₀ EPA FEM Sampling Kit

Includes one each:
BX-802 PM₁₀ Inlet
BX-801 Inlet Mount Kit
BX-592 Temperature Sensor
BX-305 Leak Test Valve
BX-827/830 Smart Heater

BX-2.5 PM_{2.5} Basic Kit

Same as above plus BX-807 cyclone. For non-designated PM_{2.5} sampling only.

BX-COARSE PM_{10-2.5} EPA FEM Sampling Kit

Includes:
2 BX-965 Report Processors
1 BX-808 VSCC Cyclone
2 BX-802 PM₁₀ Inlets
2 BX-801 Inlet Mount Kits
2 BX-596 AT/BP Sensors
2 BX-302 Zero Filter Kits
2 BX-827 Smart Heaters
1 80327 Clock Synch Cable

Sampling accessory kit for paired PM-Coarse BAMs.

BAM Power Supply Setting (Internal factory configuration)

- BX-100** 100V_{AC}, 60Hz
- BX-101** 100V_{AC}, 50Hz
- BX-115** 110/120V_{AC}, 60Hz
- BX-116** 110/120V_{AC}, 50Hz
- BX-230** 220/240V_{AC}, 60Hz
- BX-231** 220/240V_{AC}, 50Hz

BX-902B Mini enclosure with heater & vent fan.

BX-903 Mini enclosure with heater & 2000 BTU A/C

BX-904 Mini enclosure with heater & 4000 BTU A/C

BX-906 Dual BAM shelter with heater & 4000 BTU A/C



BX-902B



Met One Instruments, Inc.

1600 NW Washington Blvd • Grants Pass, Oregon 97526 • (541) 471-7111 • www.metone.com