

IH51660 Attachment 9.2 BNL Instrument Calibration Frequency Policy

Date: 08/27/07 (1)

Active Meters in Service

Meter (Active)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
Alnor Swinging Vane Anemometer Models: 6000P	Alnor 7555 N. Linden Ave. Skokie, IL 60097 312-677-3500	Recommendation Reference: Not required Operation Manual Manual Date: 11/77 6270 Page: 13	None required Calibration only after damage.	If needed due to damage: RCD IC wind tunnel or Offsite vendor
Ametek Chatillon® DFE Series Digital Force Gauge	Ametek TCI Division Chatillon Systems 8600 Somerset Drive Largo, FL 33773 (800) 527-9999	Recommendation Reference: No recommendation stated Operation Manual Manual Date: NC002775 Issue 1 Dec 2004 Page: Section Calibrating, Pages 1-8	Every two years at the factory (Factory calibration may be skipped if the meter is tested and found within a tolerance of +/- 1% on a two point verification in both compression and tension directions with NIST Traceable Class 5 or better weights)	Ametek authorized distributor or Ametek only.
Arizona Instruments- Jerome Mercury Vapor Analyzer Model: Jerome 431-X	Arizona Instrument 4114 East Wood Street Phoenix, AZ 85040-1941 (602) 470-1414 (800) 235-3360 FAX: (602) 470-1888	Recommendation Reference: Annually Operation Manual Manual Date: July, 1996 Page: 12	Annual	Offsite Vendor
Bios Defender 500 Model 717-510M	Bios International Corp. 230 W. Parkway Unit 1 Pompton Plains, NJ 07444 800-663-4977	Recommendation Reference: Annually Operation Manual Manual Date: July, 1996 Page: 12	Annual	Offsite Vendor
Bios Dry Cal Calibrator Model: BIOS DC-1	Bios International Corp. 230 W. Parkway Unit 1 Pompton Plains, NJ 07444 800-663-4977	Recommendation Reference: No recalibration required Operation Manual Manual Date: 2/5/97 Page: section 2.0	None- Primary Standard	IHG with Soap Film Flow Meter multipoint calibration or Off-site Vendor

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Meter (Active)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
Bios Dry Cal Calibrator Model: BIOS DC-2	Bios International Corp. 230 W. Parkway Unit 1 Pompton Plains, NJ 07444 800-663-4977	Recommendation Reference: No recalibration required Operation Manual Manual Date: Page: section	None - Primary Standard	IHG with Soap Film Flow Meter multipoint calibration or Off-site Vendor
Center® Mini Light Meter Model 337	Center Technology Corp. 4/F No.415 Jung-Jeng Rd. 238 Shu-Lin, Taipei, Taiwan 886-2-26763926 www.centertek.com	Recommendation Reference: No recalibration specified Operation Manual Manual Date: Ver.00 Page: section	No calibration required for qualitative check use No OEL compliance use without annual calibration	Off-site vendor
Extech Real Time Octave Band Analyzer Model 407766	Extech Instruments (781) 890-7440 www.extech.com	Recommendation Reference: Recommended recalibration on an annual basis Operation Manual Manual Date: Ver 2.0 October 2001 Page: 4 of 4	Annual	Off-site Vendor
			Prior to and after each use	IHG field calibrator, single point at 1000 Hz A-weighted for SPL
Extech Acoustic Calibrator Model 407766	Extech Instruments (781) 890-7440 www.extech.com	Recommendation Reference: Recommended recalibration on an annual basis Operation Manual Manual Date: Ver 2.0 October 2001 Page: 4 of 4	Annual	Off-site Vendor
GAST High Flow Pump Model: GAST	GAST	Recommendation Reference: Operation Manual Manual Date: Page:	Prior to and after each use	By IHG via DryCal
Holiday Clamp On Induced Current Meter Model: HI-3702	Holiday Industries, Inc. 14825 Martin Drive Eden Prairie, Minnesota 55344 Phone: (612) 934-4920 FAX: (612) 934-3604 Email: Sales@holadyinc.com	Recommendation Reference: Yearly Operation Manual Manual Date: 1/98 Page: 14	Annual	Off-site vendor

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Meter (Active)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
Holiday Magnetic Field Monitor/Dosimeter Model: HI-3550	Holiday Industries, Inc. 14825 Martin Drive Eden Prairie, Minnesota 55344 Phone: (612) 934-4920 FAX: (612) 934-3604 Email: Sales@holadyinc.com	Recommendation Reference: Annual Operation Manual Manual Date: 11/93 Pages: 10 & 11	Annual	Off-site vendor
Holiday 3-Axis ELF Magnetic Field Meter Model: 3627	Holiday Industries, Inc. 14825 Martin Drive Eden Prairie, Minnesota 55344 Phone: (612) 934-4920 FAX: (612) 934-3604 Email: Sales@holadyinc.com	Recommendation Reference: Annual Operation Manual Manual Date: 6/92 Page: 20	Annual	Off-site vendor
International Light Visible Light Meter Radiometer/Photometer Model: IL1400A	International Light, Inc. 17 Graf Road Newburyport, MA 01950-4092 Phone: (508) 465-5923 FAX: (508) 462-0759	Recommendation Reference: No frequency recommendation. Factory pre-sale Cal is by electronic means and manual implies that no re-calibration is needed. Operation Manual Manual Date: Rev. 920210 Page: 27	No calibration required for qualitative check use No OEL compliance use without annual calibration	Off-site vendor
Metrolab THM 7025 Magnetic Field Meter	GMW Associates PO Box 2578 Redwood City, CA 94064 651-802-8292 www.gmw.com	Recommendation Reference: Annual Operation Manual- none Calibration Certificate dated 4/17/01	Annual	Off-site vendor
Mettler Toledo Balance PB3002	Mettler Toledo, Inc. PO Box 71 Hightstown, NJ 08520-0071 609-448-3000	Recommendation Reference: Internal weight test. Do at start up and after every location change and at regular interval (not specified) Operation Manual Manual Date: no date Page: 8	Annual	IHG test with internal weight, if it cannot be electronically set, vendor service call will be made.
Narda Electromagnetic Radiation Survey Meter (yellow case) Model: 8718B	Narda 435 Moreland Road Hauppauge, NY 11778 Phone (631) 231-2700 FAX: (631) 231-1711 Email: nardaeast@L-3com.com	Recommendation Reference: Every 2 years Operation Manual Manual Date: 2/2000 Pages: 129	2 year	Off-site vendor

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Meter (Active)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
Niton XRF Spectrum Analyzer Model: 300 & 700 Series	NITON Service 610 Ten Rod Road North Kingstown, RI 02852 Voice: (401) 294-1234 FAX: (401) 295-2090 Email: support@niton.com	Recommendation Reference: Every 24 months Operation Manual Manual Date: 1998 Page: Page 1-12	2 year or each source change which is less	Off-site vendor or manufacturer
			Prior to and after each use	IHG check of field reference standards
Nucon Aerosol Detector Model: Model F	Nuclear Consulting Services, Inc. 7000 Huntley Road Columbus, Ohio 43229-1035 Phone: (614) 846-5710 FAX: (614) 431-0858	Recommendation Reference: Field Calibration Checks for Normal Use Operation Manual Manual Date: 11/90 Rev. 1 Page: 5	Annual	Off-site vendor
Photovac Voyager Gas Chromatograph Model: Voyager	PE Photovac 761 Main avenue Norwalk CT 06859 203-761-5330	Recommendation Reference: Start of each day and at 8 hours using calibration gas standard Operation Manual Manual Date: 12/97 Page: 59 & 9	Qualitative analysis use only (non OEL) – prior to each use	IHG bump test with any detectable chemical
			Quantitative Analysis for OEL compliance- Annual	IHG via single point calibration with cylinder standard
Protek RF Field Strength Analyzer 3201N	GS Instruments, Co. Ltd 1385-14 Juan-dong, Nam-ku, Incheon 402-200, Korea 82-32-870-5637 Gsinstrument.com	Recommendation Reference: No recommendation User's Manual Manual Date: none (2006) Page:	Qualitative analysis use only (non OEL) – prior to each use expose to a source such as a computer	IH Group
Protimeter Moisture Indicator Model: <i>SurveyMaster SM</i>	GE Protimeter PLC Meter House Marlow Bucks SL7 1LW England (800) 321-4878 www.protimeter.com	Recommendation Reference: Calibrate with the "Protimeter Check" test device before each use. Operation Manual Manual Date: May 2002 Page: 10	Before each use	IH group
Questemp 15 Model: Area Heat Stress Monitor	Quest Technologies 510 Worthington Street Oconomowoc, WI 53066 Phone: (414) 567-9157	Recommendation Reference: No Recommendation stated Operation Manual	Annual	Off-site or IHG via water temperature bath and

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Meter (Active)	Manufacturer &Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
	Phone: (800) 245-0779 FAX (414) 567-4047	Manual Date: 11/97 Rev. C Page: 34		NIST thermometer for multiple point calibration
Questemp 34 Model: Area Heat Stress Monitor	Quest Technologies 510 Worthington Street Oconomowoc, WI 53066 Phone: (414) 567-9157 Phone: (800) 245-0779 FAX (414) 567-4047	Recommendation Reference: No Recommendation stated Operation Manual Manual Date: 05/20057 Rev. B Page: 34	Annual	Off-site or IHG via water temperature bath and NIST thermometer for multiple point calibration
Questemp II Model: Personal Heat Stress Dosimeter	Quest Technologies 510 Worthington Street Oconomowoc, WI 53066 Phone: (414) 567-9157 Phone: (800) 245-0779 FAX (414) 567-4047	Recommendation Reference: Cal Probe for ear/environment differential (internal electronic equilibrate) before and after each use. Operation Manual Manual Date: 7/94 Rev. C Page: 11	Annual	Off-site or IHG via water temperature bath and NIST thermometer for multiple point calibration
			Before and After each use	Internal electronic equilibrate cycle in meter operation
Quest Acoustic Calibrator Model: QC-10/ QC-20	Quest Electronics 510 Worthington Street Oconomowoc, WI 53066 Phone: (414) 567-9157 Phone: (800) 245-0779 FAX (414) 567-4047	Recommendation Reference: Not stated Operation Manual Manual Date: 2/2000 rev. H Page: 4-5	Annual	Off-site
Quest Noise Dosimeter Model: Quest NoisePro DLX	Quest Electronics 510 Worthington Street Oconomowoc, WI 53066 Phone: (414) 567-9157 Phone: (800) 245-0779 FAX (414) 567-4047	Recommendation Reference: Return periodically to factory for recalibration- recommends annual Prior and after use with Calibrator Operation Manual Manual Date: 01/23/04 rev C Page: 10, 15, 17, 75	Annual	Off-site maintenance check and calibration
			Prior to and after each use	IHG field calibrator, single point at 1000 Hz A-weighted for SPL
Quest Noise Dosimeter Model: Quest Q-300 Noise Dosimeter	Quest Electronics 510 Worthington Street Oconomowoc, WI 53066 Phone: (414) 567-9157 Phone: (800) 245-0779 FAX (414) 567-4047	Recommendation Reference: Yearly- factory check out Prior to use with Calibrator Operation Manual Manual Date: 2/2000 rev. H Page: 5	Functional but out-of-service. If needed, do not use until calibrated. Annual	Off-site maintenance check and calibration
			Prior to each use	IHG field calibrator, single point at 1000 Hz, A-weighted

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Meter (Active)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
Quest 2100 Sound Level Meter Model: 2100	Quest Electronics 510 Worthington Street Oconomowoc, WI 53066 Phone: (414) 567-9157 Phone: (800) 245-0779 FAX (414) 567-4047	Recommendation Reference: Prior to use with Calibrator Operation Manual Manual Date: 2000 Rev A Page: 7	Annual	Off-site maintenance check and calibration
			Prior to and after each use	IHG field calibrator, single point at 1000 Hz A-weighted for SPL
Scott Scout Multi-Gas Personal Monitor	Tyco: Scott Technologies Inc. Scott Instruments 251 Welsh Pool road Exton PA 19341 610-363-5450	Recommendation Reference: As per user set intervals Before each use, test sensors using a known concentration of calibration gas to verify within 10% of actual gas concentration. Operation Manual #087-0019 Manual Date: March 2003 Pages: 23 - 26	Annual (minimum), target goal is Quarterly	IHG single point calibration with standard gas for each sensor
			Before each use	IHG bump check with gas for each sensor to be measured in field.
SKC Low Flow Pump Model: SKC 222-3	SKC	Recommendation Reference: Operation Manual Manual Date: Page:	Prior to and after each use	BY IHG via - DryCal - Soap Film Flow Meter
SKC High Flow Pump Model: SKC 224-43XR SKC 224-44XR	GAST	Recommendation Reference: Operation Manual Manual Date: Page:	Prior to and after each use	BY IHG via - DryCal - Soap Film Flow Meter - Singer Dry Test Meter
Thermo Sapphire Infrared Analyzer Model: Miran 205B	Thermo Environmental Instruments 8 West Forge Parkway Franklin MA 02038	Recommendation Reference: Factory Calibration on initial shipment, user performed calibration built internal into meter. Page 99 provides method for user calibration. Additional info MI-611-035 Operation Manual Manual Date: 3/99 Page: 48 and 99	Qualitative analysis use only (non OEL) – prior to each use	IHG bump test with any chemical in instrument inventory
			Quantitative Analysis for OEL compliance- Annual	IHG calibration for compound of interest using closed loop
			3 year cycle	Send to Offsite Vendor for maintenance and calibration with single gas
Thermo TVA-1000	Thermo Environmental Instruments 8 West Forge Parkway	Recommendation Reference: Beginning of each workday w/ calibration gas	Qualitative analysis use only (non OEL) – prior to each use	IHG bump test with chemical(s) in question

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Meter (Active)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
PID/FID Analyzer (Foxboro) Model: TVA-1000	Franklin MA 02038	Operation Manual Manual Date: 8/31/93 Page:25	Quantitative Analysis for OEL compliance- Each day of use	IHG calibration for compound of interest using cal gas standard or closed loop
			3 year cycle	Send to Offsite Vendor for maintenance and calibration with single gas
TSI Q-track IAQ monitor	TSI Incorporated ATT: Customer Service 500 Cardigan Road Shoreview, MN 55126 Phone: (612) 483-4711 (800) 876-9874 FAX: (612) 490-2874	Recommendation Reference: Annually Operation Manual Manual Date: Feb 2001 Page: 35	Annual	Factory or off-site vendor calibration, maintenance, and check of internal generation source lamp
TSI Condensation Particle Counter Model :3007	TSI Incorporated ATT: Customer Service 500 Cardigan Road Shoreview, MN 55126 Phone: (612) 483-4711 (800) 876-9874 FAX: (612) 490-2874	Recommendation Reference: Annual Cleaning and Calibration at factory Operation Manual Manual Date: Feb 2004 1930035 RevD Page: 25	Annual	At TSI factory authorized location
TSI VelociCalc Air Velocity Meters Models: 8355/8357 and 8360	TSI Incorporated ATT: Customer Service 500 Cardigan Road Shoreview, MN 55126 Phone: (612) 483-4711 (800) 876-9874 FAX: (612) 490-2874	Recommendation Reference: Annual Operation Manual Manual Date: 2/92 Page: 32	Annual	RCD IC wind tunnel or Offsite vendor

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Out-of-Service meters held for potential re-activation

Meter (Inactive)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
B&K Precision Integrating Sound Level Meter Model: Type 2236	Bruel & Kjaer Instruments, Inc. 185 Forest Street Marlborough, MA 01752-3093 Phone: (508) 481-7737 FAX (508) 624-0503 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Trailer</div>	Recommendation Reference: No Recommendation stated Operation Manual Manual Date: Oct., 1993 Page: 7-1	Functional but out-of-service. If needed, do not use until calibrated. Annual	IHG field calibrator multiple frequency calibration Flat weighted, off-site vendor if fails
			Prior to and after each use	IHG field calibrator, single point at 1000 Hz A-weighted for SPL
			Prior to and after each use	IHG field calibrator, single point at 62- 4000 Hz for OBA
B&K Calibrator Model: 4231	Bruel & Kjaer Instruments, Inc. 185 Forest Street Marlborough, MA 01752-3093 Phone: (508) 481-7737 FAX (508) 624-0503 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Trailer</div>	Recommendation Reference: Annual as per ANSI S1.40 Operation Manual Manual Date: 1/94 Page: 3-4	Functional but out-of-service. If needed, do not use until calibrated.	
CAHN Micro Balance	Cahn 16207 Cerritos 213-926-3378 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Bldg 120 1-24</div>	Recommendation Reference: Each time power is lost Operation Manual Manual Date: no date Page:6	Functional but out-of-service. If needed, do not use until calibrated. Calibrate prior to use and Each time power is lost & Annual	IHG test with two Cahn calibration sources, if out of calibration so that it cannot be electronically set, vendor service call will be made.
Casella Digital Impulse Sound Level Meter Model: CEL-254	Casella CEL Tech Park, 17 Old Nashua Road, Box 15 Amherst NH 03031 (800) 366-2966 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Trailer</div>	Recommendation Reference: Use CEL-282 before and after use. Recommended that the calibration be verified at least annually. Operation Manual Manual Date: 060064, issue 8, Jan 02 Page: 2 & 3	Annual	Off-site Vendor
			Prior to and after each use	IHG field calibrator, single point
Casella Acoustical Calibrator Model: CEL-282	Casella CEL Tech Park, 17 Old Nashua Road, Box 15 Amherst NH 03031 (800) 366-2966 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Trailer</div>	Recommendation Reference: Recommend including calibrator in factory maintenance agreement to extend warranty. Operation Manual Manual Date: 060050, Issue 4; Aug 1999	Annual	Off-site Vendor

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Meter (Inactive)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
		Page: last page of tri-fold instructions		
Dasibi Ozone- UV Photometric Ozone Analyzer Model: 1008-PC	Dasibi Environmental Corp. 506 Paula Ave. Glendale, Calif. 91201 <div style="border: 1px solid black; padding: 2px; display: inline-block;">Bldg 120 1-24</div>	Recommendation Reference: No recommendation stated Operation Manual Manual Date: 1990 Page: 6-1, 6-11	3 years	Factory or off-site vendor calibration, maintenance, and check of internal generation source lamp
			Annual	IHG multiple point calibration with internal ozone generation source
FW Bell Hand-held Gauss/Tesla Meter Model: Model 4048	F.W. Bell 6120 Hanging Moss Road Orlando, FL Phone: (407) <div style="border: 1px solid black; padding: 2px; display: inline-block;">Trailer</div>	Recommendation Reference: No Recommendation stated Operation Manual Manual Date: 881001 TD 360686 Page: entire manual reviewed	Functional but out-of-service. If needed, do not use until calibrated. If used: Annual	Off-site vendor or IHG check to NIST standard source
GenRad Octave Band Analyzer Model: GenRad 1982	No longer manufacturer. <div style="border: 1px solid black; padding: 2px; display: inline-block;">Trailer</div>	Recommendation Reference: none Operation Manual Manual Date: Page:	Annual	IHG field calibrator multiple frequency calibration Flat weighted, off-site vendor if fails
			Prior to and after each use	IHG field calibrator, single point at 62- 4000 Hz for OBA
Holiday VDT Radiation Survey Meter Model: HI-3600 VLF HI-3600-02 ELF	Holiday Industries, Inc. 14825 Martin Drive Eden Prairie, Minnesota 55344 Phone: (612) <div style="border: 1px solid black; padding: 2px; display: inline-block;">Trailer</div> FAX: (612) <div style="border: 1px solid black; padding: 2px; display: inline-block;">Trailer</div> Email: Sales@holadyinc.com	Recommendation Reference: No Recommendation stated Operation Manual Manual Date: 08/89 Page:	Functional but out-of-service. If needed, do not use until calibrated. Annual Factory calibration is required for OEL compliance monitoring	Off-site vendor
Holiday Microwave Oven Meter Model: 1501	Holiday Industries, Inc. 14825 Martin Drive Eden Prairie, MN <div style="border: 1px solid black; padding: 2px; display: inline-block;">Trailer</div> 44 Phone: (612) 934-3604 FAX: (612) 934-3604 Email: Sales@holadyinc.com	Recommendation Reference: 12 months Operation Manual Manual Date: 2/90 Page: 9	Annual	Off-site vendor
International Light	International Light, Inc. 17 Graf Road	Recommendation Reference:	Functional but out-of-service. If needed, do not use until	Off-site vendor

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Meter (Inactive)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
UV Actinic Radiometer Model: IL 530	Newburyport, MA 01950-4092 Phone: (508) 465-5022 FAX: (508) 465-5022 Trailer	Operation Manual Manual Date: Page:	calibrated. No OEL compliance use allowed without calibration	
International Light Research Radiometer Model: IL 700A	International Light, Inc. 17 Graf Road Newburyport, MA 01950-4092 Phone: (508) 465-5022 FAX: (508) 465-5022 Trailer	Recommendation Reference: Operation Manual Manual Date: Page:	Functional but out-of-service. If needed, do not use until calibrated. No OEL compliance use allowed without calibration	Off-site vendor
Mettler Toledo Balance AG245	Mettler Toledo, Inc. PO Box 71 Hightstown, NJ 08520-0071 609-448-3000	Recommendation Reference: Internal weight test. Do at start up and after every location change and at regular interval (not specified) Operation Manual Manual Date: 1995 Page:13	Annual	IHG test with internal weight, if it cannot be electronically set, vendor service call will be made.
MIE FAM Fibrous Aerosol Monitor Model: FAM-1	MIE/GCA/Environmental Instruments 213 Burlington Bedford, MA 01725-5444 Phone: (617) 275-5444 Bldg 120 1-24	Recommendation Reference: 500 hrs or 1 year Operation Manual Manual Date: 8/88 Page: 25	No use for OEL compliance is permitted. No source of calibration is available. Annual	Off-site vendor
MIE RAM Real-Time Aerosol Monitor Model: RAM-1	MIE/GCA/Environmental Instruments 213 Burlington Bedford, MA 01725-5444 Phone: (617) 275-5444 Trailer	Recommendation Reference: No Recommendation stated Operation Manual Manual Date: 9/79 Page:	Functional but out-of-service. If needed, do not use until calibrated. Annual	Off-site vendor
MIE Mini-RAM Aerosol Monitor Model: PDM-3	MIE/GCA/Environmental Instruments 213 Burlington Bedford, MA 01725-5444 Phone: (617) 275-5444 Trailer	Recommendation Reference: No Recommendation stated Operation Manual Manual Date: March 1990 Sections 1.4, 8.0, 12.0	Functional but out-of-service. If needed, do not use until calibrated. Prior to use for OEL compliance measurements, meter must have a zero offset is less than 3 mg/m ³ . If not factory calibration or PDM-RS calibration is required.	Off-site vendor or BNL use of a Reference Scatterer (MIE model PDM-RS)

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Meter (Inactive)	Manufacturer & Address/Phone	Manufacturer Calibration Frequency Recommendation	BNL Calibration Frequency Policy	BNL Calibration Mechanism
Singer Dry Test Meter Model:	American <div style="border: 1px solid black; padding: 2px; display: inline-block;">Bldg 120 1-24</div>	Recommendation Reference: Operation Manual Manual Date: Page:	Functional but out-of-service. If needed, do not use until calibrated. Prior to use if over one year from calibration	IHG with Soap Film Flow Meter multipoint calibration or Off-site Vendor
Walker Static Magnetic Field Meter Model: FGM-3D1	Quality Assurance Product Group Rockdale St Trailer Worcester, MA 01606 Phone: (508) 852-3674 FAX: (508) 856-9931	Recommendation Reference: No Recommendation stated Operation Manual Manual Date: no date Page: 21	Functional but out-of-service. If needed, do not use until calibrated. None- no OEL compliance use allowed without calibration	Meter NOT to be used for OEL compliance monitoring (meter range is too sensitive for use without cancellation of earth's magnetic field, source must removed or shut off to zero meter)

Also in Trailer T-504 (not in equipment inventory)

- ACT Card Reader
- Bacharach Sentinel 44 3 units
- Bacharach TLV Sniffer
- Combinova Magnetic Dosimeter
- Holaday HI-3002
- Opti Electronics Frequency Counter
- Riken CO2 Meter
- Warrington XRF meter body (no source)