	Discipline		NEB	BB In	strun	nent l	Mas	ster I	List (Eff	ec	tive J	anuar	y 1, 2	026)				//	/\$/\$			Surd's	ag jijijajida		
	Function		R	RANG	E				ACCUF	RAC	CY			RESC	LUTI	ON							Notes	Calibration Requirements	
		0	in wg	to	10	in wg		2%	of reading	±	0.001	in wg	0.001	in wg	>		in wg in wg								
	Air Pressure	0	Pa	to	2500	Pa		2%	of reading	±	0.25	Pa	0.10	Pa Pa			Pa Pa	x	x x	x	х			12 Months	
Air	Air Velocity Instrument for Pitot Traverse	100	fpm m/s	to to	3500 20	fpm m/s	±	5% 5%	of reading of reading	± ±	7	fpm m/s	1 0.01	fpm m/s				x :	x x	х	х			12 Months	
	FHT Air Velocity (Thermal Anemometer)	25 0.10	fpm m/s	to to	2500 12.7	fpm m/s	±	3% 3%	of reading of reading	± ±	3	fpm m/s	1 0.01	fpm m/s						x				12 Months	
	Digital Direct Reading Hood	100 50	cfm I/s	to to	2000 944	cfm I/s	±	5% 5%	of reading of reading	±	7	cfm I/s	1	cfm I/s					x x	x	x			12 Months	
Temperature	Air Meter with detachable probe	-20	°F °C	to	200 100	°F °C	-	0.5%	of reading of reading	+	2.0	°F °C	0.1	°F °C				x	x	x	x			12 Months	
	Immersion Meter with detachable probe	-20	°F °C	to	200 100	°F °C	-	0.5%	of reading of reading	+	1.0	°F °C	0.1	°F °C					x	x	x			12 Months	
Humidity	Humidity Meter with detachable probe	10	% RH	to	90	% RH	±	3%	RH				1%						x	x	x			12 Months	
Electrical	Amperage Measurement Voltage Meter - True RMS	0.1	AC Ampere VAC	to to	100 600	AC Amperes VAC		2%	of reading of reading	±	5	digits digits	0.1	AC Ampere Volt					x	x	x			12 Months	
Rotation	Rotation Measurement	60	rpm	to	5000	rpm		2%	of reading	±	2	rpm	1	rpm					x	х	х			12 Months	
Hydronic	Pressure Measurement	0.4	psi kPa	to to	200 1400	psi kPa		2%	of reading	± ±	7	psi kPa	0.1	psi kPa					х	x	х			12 Months	
Tryatome	Δ Pressure measurement	0.4 3	psi kPa	to to	75 500	psi kPa		2% 2%	of reading of reading	±	0.5 3.5	psi kPa	0.01	psi kPa					x	х	х			12 Months	
DCv.	Receptacle Circuit Tester	125	VAC						Not Appl						Applicab					x				Not Required	
RCx Instruments	Voltage Detector	50 0	VAC FC	to	1000 4000	VAC FC	+	3%	Not Appl of reading	icabl	e 5%	full scale	0.1	Not .	Applicab	ole		\mathbb{H}	+	X		H		Not Required Per Manufacturer's	
	Light Level Measurement	0	lx	to	40000	lx	±	3%	of reading	+	5%	full scale	1.0	lx						X				Requirements	
BET / RCx Instruments	Temp Documentation Thermal Camera	32 0	°F °C	to	100	°F °C	±	3%		or or	5.5	°F °C	0.1 @ 8		&	160 x 1		x		x			*8	Per Manufacturer's Requirements	

	Discipline		NEE	B In	strur	nent	Ma	ster	List (Ef	fec	tive J	anuar	y 1, 2	.026)				//		14		Suite	ill jitte juli		
	Function		F	RANG	iΕ				ACCU	RAC	CY			RESO	LUT	TION							Notes	Calibration Requirements	
	Carbon Dioxide CO ₂	0	ppm	to	2500	ppm	±	5%	of reading	±	50	ppm	1	ppm						x			Qty = 1	Per Manufacturer's Requirements	
	Carbon Monoxide CO	3	ppm	to	1000	ppm	±	10%	of reading	±	7	ppm	1	ppm						x			Qty = 1	Per Manufacturer's Requirements	
	Lighting Levels	0	FC	to to	3000 30000	FC	± +	10 100	FC lx				2	FC						x			Qty = 1	See Note 5	
	Electrical	0	VAC	to	600	VAC	Ξ	2%	of reading			VAC	1.0	VAC							H		Qty = 2	See Note 5	
	Electrical	0	Amperes	to	100	Amperes		4%	of reading			Ampere	0.1	Ampere		_				X			Qty = 2	See Note 5	
		0	in wc	to	0.25	in wc	±	1%	full scale				0.01	in wc in wc	>	1	in wc							i I	
	Static Pressure - Low	0	Pa	to	60	Pa	±	1%	full scale				2.5	Pa	<	250	Pa			х			Qty = 1	See Note 5	
Data Loggers							_						25	Pa	>	250	Pa								
		0	in wc	to	6.00	in wc	±	1%	full scale				0.01	in wc	>	1	in wc							I I	
	Static Pressure - High	0	pa	to	1500	Pa	±	1%	full scale				2.5	Pa	<	250	Pa			x			Qty = 1	See Note 5	
			<u> </u>										25	Pa	>	250	Pa		\perp	_				l	
	Water Pressure	0	psi kPa	to to	100 700	psi kPa	±	1%	of reading of reading	psi kPa			0.1	psi kPa						x			Qty = 1	See Note 5	
		-4	°F	to	150	°F	±	0.63	°F	@	32-122	°F	0.05	°F	@	77	°F							<u> </u> 	
	Temperature	-20	°C	to	65	°C	±	0.35	°C	@	0-50	°C	0.03	°C	@	25	°C			X			Qty = 8	See Note 5	
	Humidity	10	% RH	to	90	% RH		2.5%	RH				1%	RH						x			Qty = 8	See Note 5	
	Event		No	t Applic	able				Not App	olicab	le			Not A	Applica	able				x			Qty = 2	Not required	
		-4	°F	to	500	°F	±	2%	of reading	±	4	°F	0.5	°F										Per Manufacturer's	
	Thermal Infrared Thermometer	-20	°C	to	260	°C	±	2%	of reading	±	2	°C	0.2	°C						x				Requirements	
RCx	TDS Meter	0	μ	to	1000	μ	±	2%	full scale				1.0%							x				Per Manufacturer's	
Instruments		0	ppm	to	1000	ppm	±	2%	full scale															Requirements	
	Capacitance Moisture Meter	0%		to	100%		±	5%					0.75	inches	Pe	enetration				x				Per Manufacturer's Requirements	
CPT Instruments	Particle Counter								to count and : 'min (1.0 cfm)										x				*7	12 Months	

	Discipline			NEB	3B Ir	ıstru	ment	Ma	ster	List (E	ffec	ctive J	anuai	y 1, 2	026)			//	<i>\$</i>] ij	SULE T	ng diplomatical and the second		
	Function			F	RANG	iE				ACC	URA	СҮ			RES	OLUTI	ON						Notes	Calibration Requirements	
	Aerosol Photometer	OPTIONS	minim	um range i	from 10	to 90 mic		er. San	nple flow	rate shall b	28.3 L	/min (1 cfm	rticles and n). Readout							x			*1 & *7	12 Months or 400 operating hours	
CPT Option 1	Pneumatic Aerosol Generator	2 OPT		ce that car (s) type, at			dium to se	ve as a	an artificia	al challenge	for filte	er integrity	testing of s	stems und	er 3,000	cfm, typic	ally Laskir	1		x			*1	Not Required	
	Thermal Aerosol Generator	THE 2	A devi	ce that car	n aeroso	lize oil me	dium to se	ve as a	an artificia	al challenge	for filte	er integrity	testing of s	stems of 3,	000 to 6	0,000 cfm				x			*1	Not Required	
	Optical Particle Counter for Scan Test	1 OF	every	particle the	at is cou	nted. The	particle co	unter	shall have	a continuo	us cour	nting mode	least 0.3µm or a sample ness Classifi	time that	exceeds					x			*1 & *7	12 Months	
CPT Option 2	Diluter	CHOOSE ONLY					article cour after dilut						of a filter (ınder test. 1	he dilut	ion ratio sl	hould be l	oetween		x			*1	12 Months	
	Aerosol Generator	СНС	A devi	ce that car	n aeroso	lize oil or	microspher	e medi	ium to sei	ve as an ar	tificial c	hallenge fo	r filter integ	rity testing						x			*1	Not Required	
	Tracer Gas Detector		Minim shall b hexafli gas, ar	num detect num respor ne configur nuoride (SF6 nd display i urement ur	nse time ed to m 6), or ot in conce	: 1 second easure sul ner appro- ntration	l. The units fur	±	10%	of readin		0.025 eater	ppm	0.01	ppm						x			12 Months	
	Detection Calibrator		instrur	e used to co ment in acc facturer's s	cordanc	e with the				Not /	Applicat	ile			No	ot Applicab	ole				x			12 Months When Required	
	Local Challenge Source		neutra	that can g ally buoyan al velocity.	nt smoke					Not /	Applicat	le			No	ot Applicab	ole				x			Not Required	
FHT	Large Challenge Source		neutra	e that can g ally buoyan al velocity	nt smoke					Not A	Applicab	le			No	ot Applicab	ole				x			Not Required	
Instruments	Ejector w/critical orifice		indicat PS. Se	onform to ted in the o e appendinations.	current	edition of	NEBB FHT			Not /	Applicat	ile			No	ot Applicat	ole				x			Not Required	
	Orifice Calibrator	Flow Meter Mechanical	0	I/m	to	10	I/m	±	3%					0.1	I/m						x		*2	Calibrate to appropriate tracer gas	
		Device	0 Sulfur	l/m Hexafluori	to ide Com	15 mercial gr	I/m ade	±	0.1	I/m				0.1	I/m									12 Months	
	Tracer Gas		(Minin	num purity ement gas	of 99%					Not A	Applicat	ole			No	ot Applicab	ole				x			SDS Required	
	Mannequin		be clot variou	thed with a s hood cor	a lab co nfigurati	at. The he ons; i.e. st	orso) with a ight must b andard ber ne based or	e adju	stable to od, ADA h	meet the he	eight re	quirements			No	ot Applicat	ole				x			Not Required	
BET Instruments	Digital pressure flow measurement system		Not Ap	Not Applicable					4%	of readin	g			0.	1 Pa (0.0	0004 inwc,	0.002 psf)	x					Per Manufacturer's Requirements	

	Discipline		NEBB In	strument I	Master I	List (Effective Janua	ry 1, 2026)	/	/\$/\$	13/3/		sid juli juli			
	Function		RANG	E		ACCURACY	RESOLUTION					Note	Calibration Requirements		
	Sound Level Meter & Octave		Sound Level Meters (SLM's) with time averaging and full octave band filters (optional third octave band filters)	As listed in Table 3- and 3-1.2.3 which Type 1 or Type 2 re specified in ANSI S1	conforms to quirements	which conforms Appen	lix A of the NEBB Instrument List								
Sound Instruments	Band Analyzer		Full Octave Filters	As listed in table 3-1.2 (which conforms with Specification for Octav Fractional-Octave-Ban Filters	ANSI S1.11 re-Band and	which conforms Appen	lix A of the NEBB Instrument List				x	*3	12 Months		
	Acoustic Calibrator		As listed in Table 3-1.1 (v	vhich comforms to AN	SI S1.40 Specifi	cation for Acoustical Calibrators					x	*3	12 Months		
			Shall meet the minimum	requirements as spec	fied below:			T						1	
			Displacement – 0.1 to	100 mils (0.0001 to 0	.1 inches)								l i		
			Velocity – 0.0005 to 1										i		
	Vibration Analyzer / Meter,		Acceleration – 0.0001					_					ļ		
	Real Time Analyzer & Spectrum		Frequency Range – at					_				x *4	12 Months		
	Analyzer		Frequency Resolution		75 RPM) Minir	mum							į		
Vibration	•		Lines of resolution ≥ 8					-11					ļ		
Instruments			Detection - Peak, Pea FFT Windowing- Hann					-11					i		
			Averaging – exponent		hlo to at loast t	four avoragos		-11					ļ		
			Shall have the following r			ioui averages		-1	+		\vdash				
			Sensitivity (± 20%) ≥ :										j		
	Accelerometers / Transducer			= ± 20 G peak or grea	ter			11				x *4	12 Months		
			Frequency Range = 2	2 to 3000 Hz at ± 3dB									į		
NOTES													<u> </u>		
*1	CPT Option - choose only Option 1 O	R Option 2 -	along with required instrume	ent for CPT certification	on (All instrume	ents in any of the chosen is required)									
*2															
*3	Refer to Appendix A for complete in	strumentation	requirements for Sound Me	easurement (SM)			<u> </u>								
*4															
*5	Calibration Requirement: Data logg be adjusted, the logger must be sent				an associated	calibration form showing calibration re	adings from both the calibrated instrument	and the	data lo	gger. If	a data lo	gger is ou	t of calibration and cannot		
*6					ling NERR has	chosen percentage of reading due to it	being a more accurate reading. Since a % of	roading	orror h	acomor	emaller	s vou roa	d near the lowest nart of the		
							ard offset to the % of reading to maintain a								
	readings we are never operating at t									.,					
*7	Calibrated per Industry/Manufactur	er standards.													
*8	,			•			<u> </u>								
*9				•			ctave or full octave vibration readings are no	ot sufficie	ent for I	NEBB S	ound and	Vibration	work.		
*10	·					eration DO NOT meet NEBB minimum r	equirements for Vibration instrumentation.		\perp		\sqcup				
Compred Nata	These types of meters may only be used to be come local jurisdictions require quality.			allow for their usage.					\perp		Ш				
General Note:		imea erectricia	an for any electrical readings											 	
Calibration		ation trace-bi	le to National Institute -f.C	ndords and Tool!-	ou (NICT) or N-	stional Materiany Institute (NAM)	athemaics noted								
Requirement:	instruments require a 3-point calibra	ation, traceab	ie to ivational institute of Sta	nuards and rechnolo	gy (MIST) or Na	itional Metrology Institute (NMI) unless	otherwise noted.								

	Discipline				BET	Requ	uire	d Ins	trume	ntat	tion (Effecti	ive Ja	nuary	1, 2	2026)		
Fu	nction		R	RANG	E				ACCU	IRAC	Υ			RESC	LUT	ION		Notes	Calibration Requirements
		0	in wg	to	10	in wg		2%	of reading	±	0.001	in wg	0.001	in wg	<	1	in wg]]
	Air Pressure							_,-			****		0.01	in wg	>	1	in wg		12 Months
Air	7 1 10354.10	0	Pa	to	2500	Pa		2%	of reading	±	0.25	Pa	0.10	Pa	<	250	Pa		
All								_,-					1	Pa	>	250	Pa]
	Air Velocity Instrument	100	fpm	to	3500	fpm	±	5%	of reading	±	7	fpm	1	fpm					12 Months
	for Pitot Traverse	0.50	m/s	to	20	m/s	±	5%	of reading	±	0.04	m/s	0.01	m/s					12 Worths
Tommoroturo	Air Meter with	0	°F	to	200	°F	±	0.5%	of reading	+	2.0	°F	0.1	°F					12 Months
Temperature	detachable probe	-20	°C	to	100	°C	±	0.5%	of reading	+	1.0	°C	0.1	°C					12 WORTHS
BET / RCx	Temp Documentation	32	°F	to	212	°F	±	3%		or	5.5	°F	0.1 @	86 °F	&	160 x	120		Per Manufacturer's
Instruments	Thermal Camera	0	°C	to	100	°C	±	3%		or	3	°C	0.1 @	30 °C	&	160 x	120		Requirements
BET Instruments	Digital pressure flow measurement system	_	No	t Applica	able		±	4%	of reading				C).1 Pa (0.000	04 inwc,	0.002 ps	f)		Per Manufacturer's Requirements

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- *5 Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger. If a data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- *6 Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.
- *7 Calibrated per Industry/Manufacturer standards.
- *8 Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- *10 Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

 These types of meters may only be used if the contract documents specifically allow for their usage.

General Note:

Some local jurisdictions require qualified electrician for any electrical readings

Calibration

Requirement: Instruments require a 3-point calibration, traceable to National Institute of Standards and Technology (NIST) or National Metrology Institute (NMI) unless otherwise noted.

	Discipline				BSC	Requ	iire	d Ins	trume	nta	tion (l	Effecti	ive Ja	nuary	1, 2	2026)		
Fu	nction		R	ANG	E				ACCL	JRAC	Υ			RESC	LUT	ION		Notes	Calibration Requirements
		0	in wg	to	10	in wg		2%	of reading	±	0.001	in wg	0.001 0.01	in wg in wg	< >	1	in wg		4044 11
	Air Pressure	0	Pa	to	2500	Pa		2%	of reading	±	0.25	Pa	0.10	Pa Pa	< >	250 250	Pa Pa		12 Months
Air	Air Velocity Instrument	100	fpm	to	3500	fpm	±	5%	of reading	±	7	fpm	1	fpm					12 Months
	for Pitot Traverse	0.50	m/s	to	20	m/s	±	5%	of reading	±	0.04	m/s	0.01	m/s					12 IVIOIILIIS
	Digital Direct Reading Hood	100 50	cfm I/s	to	2000 944	cfm I/s	±	5% 5%	of reading of reading	±	7	cfm I/s	1	cfm I/s				i	12 Months
	Air Meter with	0	°F	to	200	°F	±	0.5%	of reading	+	2.0	°F	0.1	°F					12 Months
Temperature	detachable probe	-20	°C	to	100	°C	±	0.5%	of reading	+	1.0	°C	0.1	°C					12 Months
remperature	Immersion Meter with	0	°F	to	200	°F	±	0.5%	of reading	+	2.0	°F	0.1	°F					12 Months
	detachable probe	-20	°C	to	100	°C	±	0.5%	of reading	+	1.0	°C	0.1	°C					
Humidity	Humidity Meter with detachable probe	10	% RH	to	90	% RH		3%	RH				1%						12 Months
Electrical	Amperage Measurement	0.1	AC Ampere	to	100	AC Amperes		2%	of reading	±	5	digits	0.1	AC Ampere					12 Months
Electrical	Voltage Meter - True RMS	1	VAC	to	600	VAC		2%	of reading	±	5	digits	1	Volt					12 Months
Rotation	Rotation Measurement	60	rpm	to	5000	rpm		2%	of reading	±	2	rpm	1	rpm					12 Months
	Pressure Measurement	0.4	psi	to	200	psi		2%	of reading	±	1	psi	0.1	psi					12 Months
Hydronic		3	kPa	to	1400	kPa		2%	of reading	±	7	kPa	1	kPa					
	Δ Pressure measurement	3	psi kPa	to	75 500	psi kPa		2% 2%	of reading of reading	±	0.5 3.5	psi kPa	0.01	psi kPa					12 Months

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- *5 Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- *6 Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.
- *7 Calibrated per Industry/Manufacturer standards.
- *8 Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- *10 Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

 These types of meters may only be used if the contract documents specifically allow for their usage.

General Note: Some local jurisdictions require qualified electrician for any electrical readings

Discipline	BSC Requ	uired Instrumentation (Effect	ive January 1, 2026)		
Function	RANGE	ACCURACY	RESOLUTION	Notes	Calibration Requirements
Calibration Requirement: Instruments require a 3-point	calibration, traceable to National Institute of Standards and Te	echnology (NIST) or National Metrology Institute (NMI) ur	nless otherwise noted.		

	Discipline					СРТ	Requ	ire	d Ins	trumeı	ntat	ion (E	ffecti	ve Ja	nuary	1, 2	2026)			
Fu	nction			R	ANG	E				ACCU	IRAC	Y			RESC	DLUT	ION		Notes	Calibration Requirements
	Air Pressure		0	in wg	to	10	in wg		2%	of reading	±	0.001	in wg	0.001 0.01	in wg in wg	>	1	in wg in wg	 	12 Months
Air			0	Pa	to	2500	Pa		2%	of reading	±	0.25	Pa	0.10	Pa Pa	>	250 250	Pa Pa	l	
	Air Velocity Instrument for Pitot Traverse		100 fpm to 3500 fpm ± 5% of reading ± 7 fpm 1 fpm 0.50 m/s to 20 m/s ± 5% of reading ± 0.04 m/s 0.01 m/s 100 cfm to 2000 cfm ± 5% of reading ± 7 cfm 1 cfm																12 Months	
	Digital Direct Reading Hood		100 cfm to 2000 cfm ± 5% of reading ± 7 cfm 1 cfm 50 I/s to 944 I/s ± 5% of reading ± 4 I/s 1 I/s															I I	12 Months	
CPT Instruments	Particle Counter																	*7 I	12 Months	
	Aerosol Photometer	SNC	minimu	um range f	rom 10 t	o 90 micro	ograms/lite	r. Sam	ple flow	0% of the cha rate shall be 2 L/min (1 cfm	.8.3 L/n			•		_			*1 & *7	12 Months or 400 operating hours
CPT Option 1	Pneumatic Aerosol Generator	OPTIONS		ce that can tomizer, et		ze oil med	lium to ser	ve as a	n artificia	al challenge fo	r filter	ntegrity te	sting of sys	tems unde	r 3,000 cfm	n, typica	lly Laskin	nozzle(s)	*1	Not Required
	Thermal Aerosol Generator	ОF ТНЕ 2	A devic	ce that can	aerosoli	ze oil med	lium to ser	ve as a	n artificia	al challenge fo	r filter	integrity te	sting of sys	tems of 3,0	000 to 60,0	00 cfm			*1	Not Required
	Optical Particle Counter for Scan Test	ONLY 1 OF	A device that can aerosolize oil medium to serve as an artificial challenge for filter integrity testing of systems of 3,000 to 60,000 cfm A particle counter should have at least a 1.0 cfm flow rate with a threshold sensitivity of at least 0.3µm. The counter must have an audible alarm every particle that is counted. The particle counter shall have a continuous counting mode or a sample time that exceeds the time required to completely scan the area of the filter under test. This counter may also be used for Cleanliness Classification above.														m for	*1 & *7	12 Months	
CPT Option 2	Diluter	снооѕе (A device used with the scanning particle counter to sample the aerosol challenge upstream of a filter under test. The dilution ratio should be betwe 300 – 1,000:1. The resulting counts after dilution should not exceed 100,000 particles.													etween	*1	12 Months		
	Aerosol Generator	НЭ	A device that can aerosolize oil or microsphere medium to serve as an artificial challenge for filter integrity testing.														*1	Not Required		

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger. If a data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- *6 Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.
- *7 Calibrated per Industry/Manufacturer standards.
- *8 Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- *10 Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

 These types of meters may only be used if the contract documents specifically allow for their usage.

Discipline	CPT Requ	ired Instrumentation (Effecti	ve January 1, 2026)		
Function	RANGE	ACCURACY	RESOLUTION	Notes	Calibration Requirements
General Note: Some local jurisdictions requi	re qualified electrician for any electrical readings				
	calibration, traceable to National Institute of Standards and Te	chnology (NIST) or National Metrology Institute (NMI) unl	ess otherwise noted.		

	Discipline					FHT	Requ	uire	d Ins	trume	ntat	tion (I	Effect	ive Ja	nuary	1, 2	2026)		
Fu	inction			F	RANG	E				ACCI	JRAC	Y			RESC	DLUT	ION		Notes	Calibration Requirements
Air	FHT Air Velocity (Thermal Anemometer)		25 0.10	fpm m/s	to to	2500 12.7	fpm m/s	±	3% 3%	of reading of reading	±	3 0.02	fpm m/s	0.01	fpm m/s					12 Months
	Tracer Gas Detector		Minimu shall be hexaflu gas, an	um detect um respor e configure ioride (SF6 d display i rement un	nse time: ed to me 5), or oth in concer	1 second. asure sulf er approv ntration	The units ur	±	10%	of reading whicheve	or er is grea	0.025	ppm	0.01	ppm					12 Months
	Detection Calibrator		Device instrum	used to ca nent in acc acturer's s	alibrate t	he detecti with the	on			Not A	oplicable	2			Not	Applica	ble			12 Months When Required
	Local Challenge Source		neutral	that can g lly buoyan al velocity.	t smoke,					Not A	oplicable	e			Not	Applica	ble			Not Required
FHT Instruments	Large Challenge Source		neutral	that can g lly buoyan al velocity.	t smoke,					Not A	oplicable	9			Not	Applica	ble			Not Required
rni ilistruments	Ejector w/critical orifice		indicate	onform to ed in the o e appendia cations.	urrent e	dition of N				Not A	oplicable	e			Not	Applica	ble			Not Required
		Flow Meter	0	I/m	to	10	I/m	±	3%					0.1	I/m					Calibrate to appropriate tracer gas
	Orifice Calibrator	Mechanical Device	0	I/m	to	15	I/m	±	0.1	I/m				0.1	I/m				*2	12 Months
	Tracer Gas		(Minim	Hexafluori num purity ement gas	of 99%)					Not A	oplicable	9			Not	Applica	ble			SDS Required
	Mannequin	_	clothed hood co	d with a la onfiguration	b coat. T ons; i.e. s	he height standard b	must be a	djustak I, ADA I	ole to me height, flo	e of reasonab et the height oor mounted	requirer	ments of th	e various		Not	Applica	ble			Not Required

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- *6 Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.
- *7 Calibrated per Industry/Manufacturer standards.
- *8 Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- *10 Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

 These types of meters may only be used if the contract documents specifically allow for their usage.

General Note: Some local jurisdictions require qualified electrician for any electrical readings

Discipline	FHT Requ	uired Instrumentation (Effect	ive January 1, 2026)		
Function	RANGE	ACCURACY	RESOLUTION	Notes	Calibration Requirements
Calibration Requirement: Instruments require a 3-point	calibration, traceable to National Institute of Standards and Te	chnology (NIST) or National Metrology Institute (NMI) ur	lless otherwise noted.		

	Discipline				RC	x Req	uir	ed In	strum	enta	ation	(Effec	tive Ja	anuar	y 1,	2026	5)		
F	unction		R	ANG	E				ACCU	IRAC	Υ			RESC	LUT	ION		Notes	Calibration Requirements
	Air Duccessur	0	in wg	to	10	in wg		2%	of reading	±	0.001	in wg	0.001 0.01	in wg in wg	>	1 1	in wg in wg		12 Months
**	Air Pressure	0	Pa	to	2500	Pa		2%	of reading	±	0.25	Pa	0.10	Pa Pa	< >	250 250	Pa Pa		12 Months
Air	Air Velocity Instrument for Pitot Traverse	100 0.50	fpm m/s	to to	3500 20	fpm m/s	±	5% 5%	of reading of reading	± ±	7	fpm m/s	1 0.01	fpm m/s					12 Months
	Digital Direct Reading Hood	100	cfm I/s	to	2000	cfm I/s	±	5%	of reading	±	7	cfm I/s	1	cfm I/s					12 Months
	Air Meter with detachable probe	0 -20	°F °C	to to	200	°F °C	±	0.5%	of reading	+	2.0	°F	0.1	°F					12 Months
Temperature	Immersion Meter with detachable probe	0 -20	°F °C	to	200	°F °C	±	0.5%	of reading of reading	+	2.0	°F	0.1	°F °C					12 Months
Humidity	Humidity Meter with detachable probe	10	% RH	to	90	% RH		3%	RH				1%						12 Months
Electrical	Amperage Measurement	0.1	AC Ampere	to	100	AC Amperes		2%	of reading	±	5	digits	0.1	AC Ampere					12 Months
Licotrical	Voltage Meter - True RMS	1	VAC	to	600	VAC		2%	of reading	±	5	digits	1	Volt					12 Months
Rotation	Rotation Measurement	60	rpm	to	5000	rpm		2%	of reading	±	2	rpm	1	rpm					12 Months
Undrania	Pressure Measurement	0.4	psi kPa	to	200 1400	psi kPa		2% 2%	of reading of reading	±	7	psi kPa	0.1	psi kPa					12 Months
Hydronic	Δ Pressure measurement	0.4	psi kPa	to to	75 500	psi kPa		2% 2%	of reading of reading	± ±	0.5 3.5	psi kPa	0.01	psi kPa					12 Months
	Receptacle Circuit Tester	125	VAC				No	t Applical	ble				Not Ap	olicable					Not Required
	Voltage Detector	50	VAC	to	1000	VAC	No	t Applical	ble				Not App	olicable					Not Required
RCx Instruments	Light Level Measurement	0	FC	to	4000	FC	±	3%	of reading	+	5.0%	full scale	0.1	FC					Per Manufacturer's Requirements
DET / DO		32	lx °F	to	40000	lx °F	±	3%	of reading	+ or	5.0%	full scale °F	1.0	lx 86 °F	&	160 x	120		
BET / RCx Instruments	Temp Documentation Thermal Camera	0	°C	to	100	°C	±	3%		or	3	°C		30 °C	&	160 x		*8	Per Manufacturer's Requirements

	Discipline					RC	x Req	uir	ed In	strum	enta	ation	(Effec	tive Ja	anuar	y 1,	202 6	5)		
Function			RANGE					ACCURACY						RESOLUTION					Notes	Calibration Requirements
	Carbon Dioxide CO2		0	ppm	to	2500	ppm	±	5%	of reading	±	50	ppm	1	ppm				Qty = 1	Per Manufacturer's Requirements
	Carbon Monoxide CO		3	ppm	to	1000	ppm	±	10%	of reading	±	7	ppm	1	ppm				Qty = 1	Per Manufacturer's Requirements
	Lighting Levels		0	FC	to	3000	FC	±	10	FC				2	FC				Qty = 1	See Note 5
	Electrical		0	lx VAC	to	30000 600	lx VAC	± 0	100 2%	lx of reading			VAC	1.0	VAC				Qty = 2	See Note 5
			0	Amperes	to	100	Amperes	0	4%	of reading			Ampere	0.1	Ampere				, -	See Note 3
			0	in wc	to	0.25	in wc	±	1%	full scale				0.01	in wc	<	1	in wc	- Qty = 1	See Note 5
	Static Pressure - Low													0.1	in wc	>	1	in wc		
Data Loggers			0	Pa	to	60	Pa	±	1%	full scale				2.5	Pa	<	250	Pa		
														25	Pa	>	250	Pa		
			0	in wc	to	6.00	in wc	±	1%	full scale				0.01	in wc	<	1	in wc]
	Static Pressure - High													0.1	in wc	>	1	in wc	Qty = 1	See Note 5
			0	pa	to	1500	Pa	±	1%	full scale				2.5 25	Pa Pa	>	250 250	Pa Pa		į
			0	psi	to	100	psi	±	1%	of reading	psi			1.0	psi		250	Pd		
	Water Pressure		0	kPa	to	700	kPa	±	1%	of reading	kPa			0.1	kPa				Qty = 1	See Note 5
	Temperature		-4	°F	to	150	°F	±	1	°F	@	32-122	°F	0.05	°F	@	77	°F	Qty = 8	See Note 5
			-20	°C	to	65	°C	±	0.35	°C	@	0-50	°C	0.03	°C	@	25	°C		
	Humidity		10	% RH	to	90	% RH	0	2.5%	RH				1%	RH				Qty = 8	See Note 5
	Event			Not	t Applica	able		Not Applicable						Not Applicable					Qty = 2	Not required

	Discipline	RCx Required Instrumentation (Effective January 1, 2026)																	
F	unction			F	RANG	E				ACCL	JRAC	Υ			RESC	LUT	ION	Notes	Calibration Requirements
	Thermal Infrared Thermometer		-4	°F	to	500	°F	±	2%	of reading	±	4	°F	0.5	°F				Per Manufacturer's
			-20	°C	to	260	°C	±	2%	of reading	±	2	°C	0.2	°C				Requirements
BCv Instruments	TDS Meter		0	μ	to	1000	μ	±	2%	full scale				1.0%					Per Manufacturer's
RCx Instruments			0	ppm	to	1000	ppm	±	2%	full scale				1.0%					Requirements
	Capacitance Moisture Meter		0%	0	to	100%		±	5%					0.75	inches	Pen	netration		Per Manufacturer's Requirements

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- *5 Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger. If a data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- *6 Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.
- *7 Calibrated per Industry/Manufacturer standards.
- *8 Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- *10 Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

	Discipline		SM Required Instrumentation (Effective January 1, 2026)											
Fu	nction	RANGE			ACCURACY	RESOLUTION	Notes	Calibration Requirements						
	Sound Level Meter &	Sound Level Meters (SLM's) with time averaging and full octave band filters (optional	As listed in Table 3- and 3-1.2.3 which Type 1 or Type 2 rec specified in ANSI S1	conforms to quirements	which conforms Append	ix A of the NEBB Instrument List		12 Months						
Sound Instruments	Octave Band Analyzer	Full Octave Filters	As listed in table 3-1.2. (which conforms withA Specification for Octave Fractional-Octave-Band Filters	NSI S1.11 e-Band and	which conforms Appendi	ix A of the NEBB Instrument List	*3	12 Months						
	Acoustic Calibrator	As listed in Table 3-1.1 (whi	As listed in Table 3-1.1 (which comforms to ANSI S1.40 Specification for Acoustical Calibrators											

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- *5 Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- *6 Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.
- *7 Calibrated per Industry/Manufacturer standards.
- *8 Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- *10 Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

 These types of meters may only be used if the contract documents specifically allow for their usage.

General Note: Some local jurisdictions require qualified electrician for any electrical readings

Calibration

Requirement: Instruments require a 3-point calibration, traceable to National Institute of Standards and Technology (NIST) or National Metrology Institute (NMI) unless otherwise noted.

	TAB Required Instrumentation (Effective January 1, 2026)																			
Function			RANGE					ACCURACY						RESOLUTION					Notes	Calibration Requirements
			0	in wg	to	10	in wg		2%	of reading	±	0.001	in wg	0.001	in wg	<	1	in wg		
	Air Pressure			8		10	1.6		270	or reduing		0.001	8	0.01	in wg	>	1	in wg	ļį	12 Months
			0	Pa	to	2500	Pa		2%	of reading	±	0.25	Pa	0.10	Pa	<	250	Pa	į	
Air														1.0	Pa	>	250	Pa		
	Air Velocity Instrument		100	fpm	to	3500	fpm	±	5%	of reading	±	7	fpm	1	fpm				ļ	12 Months
	for Pitot Traverse		0.50	m/s	to	20	m/s	±	5%	of reading	±	0.04	m/s	0.01	m/s					
	Digital Direct Reading Hood		100	cfm	to	2000	cfm	±	5%	of reading	±	7	cfm	1	cfm				 	12 Months
			50	I/s	to	944	I/s	±	5%	of reading	±	4	I/s	1	I/s					
	Air Meter with detachable probe		0	°F	to	200	°F	±	0.5%	of reading	+	2.0	°F	0.1	°F				. !	12 Months
Temperature			-20	°C	to	100	°C	±	0.5%	of reading	+	1.0	°C	0.1	°C					
	Immersion Meter with detachable probe		-20	°F °C	to	200 100	°F °C	±	0.5%	of reading	+	2.0	°F °C	0.1	°F °C				į	12 Months
	Humidity Meter with		-20	C	to	100	·	±	0.5%	of reading	+	1.0	C	0.1	C			-		
Humidity	detachable probe		10	% RH	to	90	% RH	±	3%	RH				1%						12 Months
Electrical	Amperage Measurement		0.1	AC Ampere	to	100	AC Amperes		2%	of reading	±	5	digits	0.1	AC Ampere					12 Months
Electrical	Voltage Meter - True RMS		1	VAC	to	600	VAC		2%	of reading	±	5	digits	1	Volt				ĺ	12 Months
Rotation	Rotation Measurement		60	rpm	to	5000	rpm		2%	of reading	±	2	rpm	1	rpm				I I	12 Months
			0.4	psi	to	200	psi		2%	of reading	±	1	psi	0.1	psi					12 Months
Hydronic	Pressure Measurement		3	kPa	to	1400	kPa		2%	of reading	±	7	kPa	1.0	kPa				12 Wionths	12 IVIOIILIIS
Try droine	Δ Pressure measurement		0.4	psi	to	75	psi		2%	of reading	±	0.5	psi	0.01	psi				!	12 Months
	A Flessure measurement		3	kPa	to	500	kPa		2%	of reading	±	3.5	kPa	0.1	kPa				12 1410111115	

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- *5 Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger. If a data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.

16

- *7 Calibrated per Industry/Manufacturer standards.
- Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

These types of meters may only be used if the contract documents specifically allow for their usage.

Calibration

General Note: Some local jurisdictions require qualified electrician for any electrical readings

Instruments require a 3-point calibration, traceable to National Institute of Standards and Technology (NIST) or National Metrology Institute (NMI) unless otherwise noted. Requirement:

	Discipline	tive January 1, 2026)					
Fu	nction	RANGE	RANGE ACCURACY RESOLUTION				
Vibration Instruments	Vibration Analyzer / Meter, Real Time Analyzer & Spectrum Analyzer	Shall meet the minimum requirements as specific Displacement − 0.1 to 100 mils (0.0001 to 0 Velocity − 0.0005 to 10 in/sec Acceleration − 0.0001 to 30 G's Frequency Range − at least 1 to 1000 Hz (60 Frequency Resolution − at least 1.25 Hz (1 , Lines of resolution ≥ 800 Detection - Peak, Peak-to-Peak, RMS FFT Windowing- Hanning at least Averaging − exponential or time and selected.	0.1 inches) 0 to 60,000 RPM) / 75 RPM) Minimum		*4	12 Months	
	Accelerometers / Transducer	Shall have the following minimum specifications: Sensitivity (± 20%) ≥ 100 mV/G typical Measurement Range = ± 20 G peak or grea Frequency Range = 2 to 3000 Hz at ± 3dB				12 Months	

- *1 CPT Option choose only Option 1 OR Option 2 along with required instrument for CPT certification (All instruments in any of the chosen is required)
- *2 FHT Orifice Calibrator Choose only one.
- *3 Refer to Appendix A for complete instrumentation requirements for Sound Measurement (SM)
- *4 Firms may own or rent vibration equipment instrumentation for vibration certification
- *5 Calibration Requirement: Data logger calibration may be verified from a calibrated instrument with an associated calibration form showing calibration readings from both the calibrated instrument and the data logger is out of calibration and cannot be adjusted, the logger must be sent back to the factory for re-calibration or be replaced
- *6 Accuracy of an instrument is either stated as a percentage of full scale or as a percentage of the reading. NEBB has chosen percentage of reading due to it being a more accurate reading. Since a % of reading error becomes smaller as you read near the lowest part of the scale the instrument resolution and accuracy must be very small to maintain the accuracy of the reading. To overcome this the manufactures add a standard offset to the % of reading to maintain a reasonable accuracy at all locations on the scale. Normally for TAB readings we are never operating at the extreme ends of the scale so this has no impact on our work.
- *7 Calibrated per Industry/Manufacturer standards.
- *8 Firms may own or rent Temp Documentation Thermal Camera for RCx. BET Temp Documentation Thermal Camera must be owned.
- *9 Sound level meters with vibration integrators are NOT acceptable for NEBB approved instrumentation for making vibration measurements. That is, 1/3 octave or full octave vibration readings are not sufficient for NEBB Sound and Vibration work.
- *10 Vibration meters, which ONLY acquire and display the overall vibration level, displacement, velocity, and/or acceleration DO NOT meet NEBB minimum requirements for Vibration instrumentation.

 These types of meters may only be used if the contract documents specifically allow for their usage.

General Note: Some local jurisdictions require qualified electrician for any electrical readings

Calibration

Requirement: Instruments require a 3-point calibration, traceable to National Institute of Standards and Technology (NIST) or National Metrology Institute (NMI) unless otherwise noted.