

NEBB Required Instrumentation

	FUNCTION	MINIMUM RANGE	MINIMUM ACCURACY	MINIMUM RESOLUTION	CALIBRATION INTERVAL
A,H	Rotation Measurement	0 to 5000 rpm	± 2% of reading	± 5 rpm	12 Months Date:
A	Temperature Measurement Air	-40 to 240 deg. F (US) -40 to 115 deg. C (SI)	± 1% of reading	0.2 deg. F (US) 0.1 deg. C (SI)	12 Months Date:
H	Immersion	-40 to 240 deg. F (US) -40 to 115 deg. C (SI)	± 1% of reading	0.2 deg. F (US) 0.1 deg. C (SI)	12 Months Date:
H	Contact	-40 to 240 deg. F (US) -40 to 115 deg. C (SI)	± 1% of reading	0.2 deg. F (US) 0.1 deg. C (SI)	12 Months Date:
A,H	Electrical Measurement Volts	0 to 600 VAC	± 2% of reading	1.0 Volt	12 Months
A,H	Amperes	0 to 100 Amps	± 2% of reading	0.1 Ampere	Date:
A	Air Pressure Measurement	0 to 10.00 in.w.g. (US) 0 to 2500 Pascals (SI)	± 5% of reading	0.01 in. w.g. < 1 in. w.g. (US) 2.5 Pa < 250 Pa (SI) 0.1 in. w.g. > 1 in. w.g. (US) 25 Pa > 250 Pa (SI)	12 Months Date:
A	Air Velocity Measurement (Not for Pitot Traverse)	50 to 2500 fpm (US) 0.25 to 12.5 m/s (SI)	± 5% of reading	20 fpm (US) 0.1 m/s (SI)	12 Months Date:

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	FUNCTION	MINIMUM RANGE	MINIMUM ACCURACY	MINIMUM RESOLUTION	CALIBRATION INTERVAL
A	Humidity Measurement	10 to 90% RH	2% of reading	1%	12 Months Date:
A	Air Volume Measurement (Direct Reading Hood)	100 to 2000 cfm (US) 50 to 1000 l/s	± 5% of reading ± 5 cfm (US) 2.5 l/s (SI)	Digital 1 cfm (US) Digital 0.5 l/s (SI) Analog - Not Applicable	12 Months Date:
A	Pitot Tubes (2 required)	18" minimum, adequate length for intended use.	Not Applicable	Not Applicable	Not Required
H	Hydronic Pressure Measurement	-30" hg to 60 psi (US) -760 mm hg to 400 kPa (SI)	± 2% of reading	0.5 psi (US) 3.3 kPa (SI)	12 Months Date:
		0 to 100 psi (US) 0 to 700 kPa (SI)	± 2% of reading	1.0 psi (US) 6.7 kPa (SI)	12 Months Date:
		0 to 200 psi (US) 0 to 1400 kPa (SI)	± 2% of reading	2.5 psi (US) 16.7 kPa (SI)	12 Months Date:
H	Hydronic Differential Pressure Measurement	0 to 100 in. w.g. 0 to 25 kPa (SI)	± 2% of reading	1.0 in. w.g. (US) 250 Pa (SI)	12 Months Date:
		0 to 100 ft. w.g. (US) 0 to 300 kPa (SI)	± 2% of reading	1.0 ft. w.g. (US) 3.0 kPa (SI)	12 Months Date: