

MEASUREMENT AND TEST EQUIPMENT

LAST REPORT UPDATE 03/20/2024

In conformance with: ISO/IEC 17025:2017



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CALIBRATION OF M&TE'S IS TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. (NOTE: GAGE SIZES ARE USED AS REFERENCE SIZES AND ARE NOT A DIRECT CONVERSION FROM INCH TO METRIC OR FROM O.D TO O.C.)

THE FOLLOWING STANDARDS ARE CALIBRATED EVERY 1 YEAR TO GUARANTEE ACCURACY:

Vendor	Equipment	Serial #	Test Date	Due Date	NIST Traceable Report Number	M&TE Type
American Gage	.375" O.D. Plug Gage	42796	Dec-22-23	Dec-22-24	1047573	Calibration Equipment
American Gage	.500" O.D. Plug Gage	42596	Dec-22-23	Dec-22-24	1047571	Calibration Equipment
American Gage	.625" O.D Plug Gage	42696	Dec-22-23	Dec-22-24	1047572	Calibration Equipment
American Gage	1" (25mm) O.D. / 3" (78mm) O.C. Plug Gage	1000	Dec-22-23	Dec-22-24	1047570	Calibration Equipment
American Gage	1" (25mm) O.D. Plug Gage	101	Jul-22-23	Jul-22-24	1007483	Calibration Equipment
American Gage	1# Weight	6679-1	Jul-22-23	Jul-22-24	1007490	Calibration Equipment
American Gage	19" (480mm) O.D. / 59" (1507.96mm) O.C. Ring Gage	1619	Jul-22-23	Jul-22-24	1007489	Calibration Equipment
American Gage	2# Weight	2S7E	Jul-22-23	Jul-22-24	1007490	Calibration Equipment
American Gage	20" (500mm) O.D. / 62" (1570mm) O.C. Ring Gage	042199	Nov-29-23	Nov-29-24	1041170	Calibration Equipment
Glastonbury Southern Gage	4.5" (114mm) O.D. / 14" (358mm) O.C. Ring Gage	405	Oct-24-23	Oct-24-24	129092-1-1	Calibration Equipment
American Gage	5" (127mm) O.D. / 15" (400mm) O.C. Ring Gage	555	Dec-22-23	Dec-22-24	1047575	Calibration Equipment
American Gage	5# Weight	6676-1	Jul-22-23	Jul-22-24	1007490	Calibration Equipment
Mitutoyo	Optical Comparator	71606225	Jun-15-23	Jun-15-24	T731787	Calibration Equipment
Renishaw	XC Air Temperature Sensor	23R936	Jun-27-23	Jun-27-24	23R936-230627-00	Calibration Equipment
Renishaw	XC Air Temperature Sensor	22W497	Aug-11-23	Aug-11-24	22W497-230811-00	Calibration Equipment
Renishaw	XC Material Temperature Sensor	23R985	Jun-27-23	Jun-27-24	23R985-230627-00	Calibration Equipment
Renishaw	XC Material Temperature Sensor	22W548	Aug-11-23	Aug-11-24	22W548-230811-00	Calibration Equipment
Renishaw	XC-80 Compensator	4NH015	Jun-27-23	Jun-27-24	4NH015-230627-00	Calibration Equipment
Renishaw	XC-80 Compensator	1LLR69	Aug-11-23	Aug-11-24	1LLR69-230811-00	Calibration Equipment

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THE FOLLOWING STANDARDS ARE CALIBRATED EVERY 2 YEARS TO GUARANTEE ACCURACY:

			Test		NIST Traceable Report	
Vendor	Equipment	Serial #	Date	Due Date	Number	M&TE Type
American Gage	12" (300mm) I.D. Ring Gage	1944	Mar-22-23	Mar-22-25	978396	Calibration Equipment
American Gage	13" (315mm) O.D. / 40" (989mm) O.C. Ring Gage	042299	Dec-22-23	Dec-22-25	1047577	Calibration Equipment
American Gage	16" (400mm) I.D. Ring Gage	6000	Aug-17-23	Aug-17-25	1014625	Calibration Equipment
Pi Tape Texas	24" (600mm) O.D. / 75" (1884mm) O.C. Ring Gage	201	Jun-07-22	Jun-07-24	201060722	Calibration Equipment
Pi Tape Texas	24" Diameter Master Tape	05312224 (MT24)	May-31-22	May-31-24	05312224053122	Calibration Equipment
Pi Tape Texas	27" (700mm) O.D./ 84" (2199mm) O.C. Ring Gage	1128	Jun-07-22	Jun-07-24	1128060722	Calibration Equipment
Pi Tape Texas	27" Diameter Master Tape	05312227 (MT27)	May-31-22	May-31-24	05312227053122	Calibration Equipment
American Gage	3" (76mm) O.D. / 9" (238mm) O.C. Ring Gage	3000	Sep-23-22	Sep-23-24	935096	Calibration Equipment
Pi Tape Texas	36" (900mm) O.D./ 113" (2827mm) O.C. Ring Gage	36585	Jun-07-22	Jun-07-24	36585060722	Calibration Equipment
Pi Tape Texas	36" Diameter Master Tape	05312236 (MT36)	May-31-22	May-31-24	05312236053122	Calibration Equipment
Pi Tape Texas	44" (1100mm) O.D. / 138" (3455mm) O.C. Ring Gage	1144	Jun-07-22	Jun-07-24	1144060722	Calibration Equipment
Pi Tape Texas	44" Diameter Master Tape	05312244 (MT44)	May-31-22	May-31-24	05312244053122	Calibration Equipment
Aldinger	5" (127mm) I.D. Ring Gage	5000	Jan-10-23	Jan-10-25	A1268072	Calibration Equipment
American Gage	9" (228mm) O.D. / 28" (716mm) O.C. Ring Gage	900	Aug-31-22	Aug-31-24	930434	Calibration Equipment
Pi Tape Texas	Linear Machine	060918	Jun-29-23	Jun-29-25	060918062923	Calibration Equipment
Pi Tape Texas	Linear Machine	062970	Aug-01-23	Aug-01-25	06297008012023	Calibration Equipment
Pi Tape Texas	Linear Machine	092395	Sep-07-23	Sep-07-25	09239509072023	Calibration Equipment
Pi Tape Texas	Linear Machine	121352	Aug-01-23	Aug-01-25	12135208012025	Calibration Equipment
Pi Tape Texas	Linear Machine	121554	Jun-29-23	Jun-29-25	121554062923	Calibration Equipment
Pi Tape Texas	Marked for diameter measurement (inch) Master Tape	040622	Apr-06-22	Apr-06-24	040622040622	Calibration Equipment

T signifies Tamper Resistant Seal - All seals verified and recorded each workday

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Vendor	Equipment	Serial #	Test Date	Due Date	NIST Traceable Report Number	M&TE Type
	Marked for diameter measurement (metric) Master Tape	040722	Apr-07-22	Apr-07-24	040722040722	Calibration Equipment
Pi Tape Texas	Marked for linear measurement Master Tape	081221	Sep-07-23	Sep-07-25	08122109072023	Calibration Equipment

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THE FOLLOWING STANDARDS ARE CALIBRATED EVERY 3 YEARS TO GUARANTEE ACCURACY:

Vendor	Equipment	Serial #	Test Date	Due Date	NIST Traceable Report Number	M&TE Type
Renishaw	XL-80 Laser	3U4W27	Jul-15-22	Jul-15-25	3U4W27-220715-00	Calibration Equipment
Renishaw	XL-80 Laser	16QH11	Sep-07-22	Sep-07-25	16QH11-220907-00	Calibration Equipment

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THE FOLLOWING STANDARDS ARE CALIBRATED EVERY 4 YEARS TO GUARANTEE ACCURACY:

Vendor	Equipment	Serial #	Test Date	Due Date	NIST Traceable Report Number	M&TE Type
Starrett/Webber	6" Gage Block	100-2	Jul-08-20	Jul-08-24	20-51576-A	Calibration Equipment
Starrett/Webber	6" Gage Block	100-3	Jul-08-20	Jul-08-24	20-51576-B	Calibration Equipment
Starrett/Webber	6" Gage Block	100-4	Jul-08-20	Jul-08-24	20-51576-C	Calibration Equipment
Starrett/Webber	6" Gage Block	100-5	Jul-08-20	Jul-08-24	20-51576-D	Calibration Equipment
Starrett/Webber	6" Gage Block	100-6	Jul-08-20	Jul-08-24	20-51576-E	Calibration Equipment
Starrett/Webber	6" Gage Block	100-7	Jul-08-20	Jul-08-24	20-51576-F	Calibration Equipment
Starrett/Webber	Fractional Gage Block Set	4.3064SA1	Jul-08-20	Jul-08-24	20-51576-G	Calibration Equipment

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