



PI TAPE®

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MEASUREMENT AND TEST EQUIPMENT

LAST REPORT UPDATE 04/16/2024

In conformance with:
ISO/IEC 17025:2017



MEASUREMENT AND TEST EQUIPMENT (M&TE) STANDARDS

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 |
| T Aldinger | 0-30 Pound Tension Scale | 52490 | Dec-13-23 | Dec-13-24 | A1403545 | Quality Control |
| 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 | 257E | 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 |
| ThermoWorks | Temperature & Humidity Data Logger | 32BC0E5B | Sep-29-23 | Sep-29-24 | C047196R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 328401BC | Jun-08-23 | Jun-08-24 | C044830R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 328401C3 | Apr-08-24 | Apr-08-25 | C051177R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 328401C8 | Apr-08-24 | Apr-08-25 | C051176R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 328401C9 | Apr-08-24 | Apr-08-25 | C051174R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 328401CB | Apr-08-24 | Apr-08-25 | C051173R00 | Quality Control |

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

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|---------------|------------------------------------|-----------------|------------------|-----------------|-------------------------------------|-----------------------|
| ThermoWorks | Temperature & Humidity Data Logger | 328401CC | Apr-08-24 | Apr-08-25 | C051175R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 32BC0CDB | Sep-29-23 | Sep-29-24 | C047198R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 32BC0CE2 | Sep-29-23 | Sep-29-24 | C047199R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 32BC0CE0 | Sep-29-23 | Sep-29-24 | C047195R00 | Quality Control |
| ThermoWorks | Temperature & Humidity Data Logger | 32BC0CFF | Sep-29-23 | Sep-29-24 | C047197R00 | Quality Control |
| 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:

| Vendor | Equipment | Serial # | Test Date | Due Date | NIST Traceable Report 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 |
| T Pi Tape Texas | Linear Machine | 060918 | Jun-29-23 | Jun-29-25 | 060918062923 | Calibration Equipment |
| T Pi Tape Texas | Linear Machine | 062970 | Aug-01-23 | Aug-01-25 | 06297008012023 | Calibration Equipment |
| T Pi Tape Texas | Linear Machine | 092395 | Sep-07-23 | Sep-07-25 | 09239509072023 | Calibration Equipment |
| T Pi Tape Texas | Linear Machine | 121352 | Aug-01-23 | Aug-01-25 | 12135208012025 | Calibration Equipment |
| T 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-04-24 | Apr-04-26 | 040622040424 | Calibration Equipment |

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|---------------|---|----------|-----------|-----------|------------------------------|-----------------------|
| Pi Tape Texas | Marked for diameter measurement (metric) Master Tape | 040722 | Apr-04-24 | Apr-04-26 | 040722040424 | 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 |