



**PI TAPE®**

Quick, Accurate **PRECISION** Measurements  
*Proudly made in the USA since 1944*

## MEASUREMENT AND TEST EQUIPMENT

LAST REPORT UPDATE 07/23/2024

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 |
| <b>T</b> | Aldinger                  | 0-10 Pound Tension Scale                          | 132214        | Apr-30-24 | Apr-30-25 | A1460285                     | Quality Control       |
| <b>T</b> | 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-16-24 | Jul-16-25 | 1096363                      | Calibration Equipment |
|          | American Gage             | 1# Weight   | 6679-1        | Jul-16-24 | Jul-16-25 | 1096366                      | Calibration Equipment |
|          | American Gage             | 19" (480mm) O.D. / 59" (1507.96mm) O.C. Ring Gage | 1619          | Jul-16-24 | Jul-16-25 | 1096365                      | Calibration Equipment |
|          | American Gage             | 2# Weight   | 257E          | Jul-16-24 | Jul-16-25 | 1096366                      | 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 |
|          | Pi Tape Texas             | 44" (1100mm) O.D. / 138" (3455mm) O.C. Ring Gage  | 1144          | Jun-03-24 | Jun-03-25 | 1144060324                   | Calibration Equipment |
|          | Pi Tape Texas             | 44" Diameter Master Tape                          | 05312244 (MT) | Jun-03-24 | Jun-03-25 | 05312244060324               | 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-16-24 | Jul-16-25 | 1096366                      | Calibration Equipment |
|          | Mitutoyo                  | Optical Comparator                                | 71606225      | Jun-27-24 | Jun-24-25 | T767714R1                    | 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 | Oct-01-24 | C044830R00                   | Quality Control       |
|          | ThermoWorks               | Temperature & Humidity Data Logger                | 328401C3      | Apr-08-24 | Apr-08-25 | C051177R00                   | Quality Control       |

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

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|-------------|------------------------------------|----------|-----------|-----------|------------------------------|-----------------------|
| 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       |
| 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          | 22W497   | Aug-11-23 | Aug-11-24 | 22W497-230811-00             | Calibration Equipment |
| Renishaw    | XC Air Temperature Sensor          | 23R936   | Jun-14-24 | Jun-14-25 | 23R936-240614-00             | Calibration Equipment |
| Renishaw    | XC Material Temperature Sensor     | 22W548   | Aug-11-23 | Aug-11-24 | 22W548-230811-00             | Calibration Equipment |
| Renishaw    | XC Material Temperature Sensor     | 23R985   | Jun-14-24 | Jun-14-25 | 23R985-240614-00             | Calibration Equipment |
| Renishaw    | XC-80 Compensator                  | 1LLR69   | Aug-11-23 | Aug-11-24 | 1LLR69-230811-00             | Calibration Equipment |
| Renishaw    | XC-80 Compensator                  | 4NH015   | Jun-14-24 | Jun-14-25 | 4NH015-240614-00             | 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-03-24 | Jun-03-26 | 201060324                    | Calibration Equipment |
| Pi Tape Texas          | 24" Diameter Master Tape                             | 05312224 (MT) | Jun-03-24 | Jun-03-26 | 05312224060324               | Calibration Equipment |
| Pi Tape Texas          | 27" (700mm) O.D./ 84" (2199mm) O.C. Ring Gage        | 1128          | Jun-03-24 | Jun-03-26 | 1128060324                   | Calibration Equipment |
| Pi Tape Texas          | 27" Diameter Master Tape                             | 05312227 (MT) | Jun-03-24 | Jun-03-26 | 05312227060324               | 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-03-24 | Jun-03-26 | 36585060324                  | Calibration Equipment |
| Pi Tape Texas          | 36" Diameter Master Tape                             | 05312236 (MT) | Jun-03-24 | Jun-03-26 | 05312236060324               | 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 |
| <b>T</b> Pi Tape Texas | Linear Machine                                       | 060918        | Jun-29-23 | Jun-29-25 | 060918062923                 | Calibration Equipment |
| <b>T</b> Pi Tape Texas | Linear Machine                                       | 062970        | Aug-01-23 | Aug-01-25 | 06297008012023               | Calibration Equipment |
| <b>T</b> Pi Tape Texas | Linear Machine                                       | 092395        | Sep-07-23 | Sep-07-25 | 09239509072023               | Calibration Equipment |
| <b>T</b> Pi Tape Texas | Linear Machine                                       | 121352        | Aug-01-23 | Aug-01-25 | 12135208012025               | Calibration Equipment |
| <b>T</b> 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 |
| 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 |