



PI TAPE® BRAND CIRCUMFERENCE TAPES

-Quality Products Since 1944-



SIZE	PART#
6"-12" O.C.	CR2
12"-18" O.C.	CR3
18"-24" O.C.	CR4
24"-30" O.C.	CR5
30"-36" O.C.	CR6
36"-42" O.C.	CR7
42"-48" O.C.	CR8
48"-54" O.C.	CR9
54"-60" O.C.	CR10
60"-66" O.C.	CR11
66"-72" O.C.	CR12
72"-78" O.C.	CR13
78"-84" O.C.	CR14

Our Precision Outside Circumference Tapes are available in the Blue Easy to Read material (as shown)
Standard tapes are manufactured with a 1/4" wide Vernier Gage, a 1/2" wide Main Body and a 1/4" wide Gage Member

The standard thickness is .010" with an accuracy of $\pm .005$ " up to 120"

Calibration Report traceable to N.I.S.T. is furnished with each new tape at no additional charge

Our calibration lab is compliant with ANSI/NCSL Z540-1-1994, ISO/IEC 17025, ISO 10012-1, former MIL-STD 45662A and 10CFR21

Larger sizes and special widths can be manufactured to suit your requirements

Contact Us: HIGH GRADE EQUIPMENT CO.L.L.C

P.O.Box: 105840

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E-Mail: highgrad@eim.ae

Made in the U.S.A.

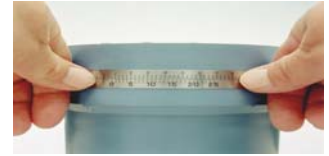
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Authentic source for PI TAPE® products
-Quality Products Since 1944-

PI TAPE® PRECISION DIAMETER TAPES



Materials Available

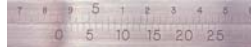
1095 Spring Steel
(black numbers on silver)

716 Stainless Steel
(black numbers on silver)

Blue Easy to Read Style
(white numbers on blue)

White Easy to Read Style
(blue numbers on white)

Accuracy .001" (.03mm)



Diameter Range	Part#	Part#	Part#	Part#
.500" - 2" O.D.*	P000	P000SS	not avail.	P000WEZ
.75" - 7" O.D.*	P02	P02SS	P02EZ	P02WEZ
.75" - 9" O.D.*	P01	P01SS	P01EZ	P01WEZ
2" - 12" O.D.	P1	P1SS	P1EZ	P1WEZ
2" - 24" O.D.	P1SP	P1SPSS	P1SPEZ	P1SPWEZ
12" - 24" O.D.	P2	P2SS	P2EZ	P2WEZ
12" - 36" O.D.	P2SP	P2SPSS	P2SPEZ	P2SPWEZ
24" - 36" O.D.	P3	P3SS	P3EZ	P3WEZ
24" - 48" O.D.	P3SP	P3SPSS	P3SPEZ	P3SPWEZ
36" - 48" O.D.	P4	P4SS	P4EZ	P4WEZ
48" - 60" O.D.	P5	P5SS	P5EZ	P5WEZ
60" - 72" O.D.	P6	P6SS	P6EZ	P6WEZ
72" - 84" O.D.	P7	P7SS	P7EZ	P7WEZ
84" - 96" O.D.	P8	P8SS	P8EZ	P8WEZ
96" - 108" O.D.	P9	P9SS	P9EZ	P9WEZ
108" - 120" O.D.	P10	P10SS	P10EZ	P10WEZ
120" - 132" O.D.	P11	P11SS	P11EZ	P11WEZ
132" - 144" O.D.	P12	P12SS	P12EZ	P12WEZ
15 - 50mm O.D.*	PM000	PM000SS	not avail.	PM000WEZ
28 - 200mm O.D.*	PM0	PM0SS	PM0EZ	PM0WEZ
28 - 300mm O.D.*	PM02	PM02SS	PM02EZ	PM02WEZ
50 - 300mm O.D.	PM03	PM03SS	PM03EZ	PM03WEZ
100 - 300mm O.D.	PM1	PM1SS	PM1EZ	PM1WEZ
50 - 600mm O.D.	PM1SP	PM1SPSS	PM1SPEZ	PM1SPWEZ
300 - 600mm O.D.	PM2	PM2SS	PM2EZ	PM2WEZ
300 - 900mm O.D.	PM2SP	PM2SPSS	PM2SPEZ	PM2SPWEZ
600 - 900mm O.D.	PM3	PM3SS	PM3EZ	PM3WEZ
600 - 1200mm O.D.	PM3SP	PM3SPSS	PM3SPEZ	PM3SPWEZ
900 - 1200mm O.D.	PM4	PM4SS	PM4EZ	PM4WEZ
1200 - 1500mm O.D.	PM5	PM5SS	PM5EZ	PM5WEZ
1500 - 1800mm O.D.	PM6	PM6SS	PM6EZ	PM6WEZ
1800 - 2100mm O.D.	PM7	PM7SS	PM7EZ	PM7WEZ
2100 - 2400mm O.D.	PM8	PM8SS	PM8EZ	PM8WEZ
2400 - 2700mm O.D.	PM9	PM9SS	PM9EZ	PM9WEZ
2700 - 3000mm O.D.	PM10	PM10SS	PM10EZ	PM10WEZ
3000 - 3300mm O.D.	PM11	PM11SS	PM11EZ	PM11WEZ
3300 - 3600mm O.D.	PM12	PM12SS	PM12EZ	PM12WEZ

Standard tapes are manufactured with a 1/4" wide Vernier Gage, a 1/2" wide Main Body and a 1/4" wide Gage Member

The standard thickness is .010" (0.25mm) for tapes with a starting point of 2" (50mm) or larger

*Smaller sizes have a thickness of either .006" (0.15mm) or .007" (0.18mm) depending on the material type

Calibration Report traceable to N.I.S.T. is furnished with each new tape at no additional charge

Our calibration lab is compliant with ANSI/NCSS Z540-1-1994, ISO 17025, ISO 10012-1, former MIL-STD 45662A and 10CFR21

Larger diameters, special sizes, special widths and Go/No-Go tapes can be manufactured to suit your requirements

I.D. tapes are available in most sizes (additional charge). Please specify Inside Diameter when ordering

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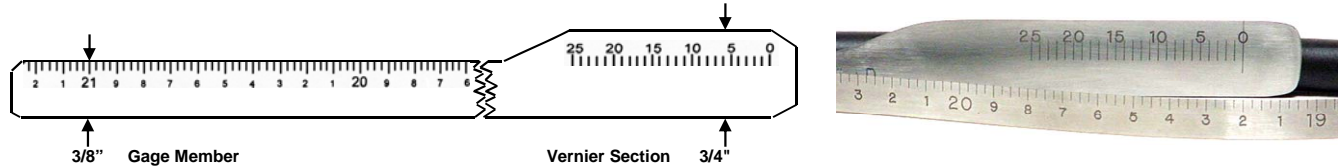


PI TAPE® Brand Special Design I.D. Tapes INSIDE DIAMETER O-RING TAPES

- Quality Products Since 1944 -

Specifically designed to achieve quick, accurate Inside Diameter measurements of O-Rings and other soft-walled parts.

Tape resolution is $\pm 0.001"$ ($\pm 0.03\text{mm}$) with an accuracy of $\pm 0.003"$ ($\pm 0.09\text{mm}$) on standard range tapes up to 36" (900mm). Tapes starting between 36"-72" (900-1800mm) and extended range tapes (tapes with over 12"/300mm of usable range) have a resolution of $.001"$ ($.03\text{mm}$) with an accuracy of $.005"$ ($.14\text{mm}$).



Materials Available

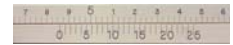
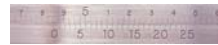
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(black numbers on silver)

716 Stainless Steel
(black numbers on silver)

Blue Easy to Read Style
(white numbers on blue)

White Easy to Read Style
(blue numbers on white)

Accuracy **.003"** (.09mm)



Diameter Range	Part#	Part#	Part#	Part#
2" - 12" I.D.	RT1	RT1SS	RT1EZ	RT1WEZ
12" - 24" I.D.	RT2	RT2SS	RT2EZ	RT2WEZ
24" - 36" I.D.	RT3	RT3SS	RT3EZ	RT3WEZ
50 - 300mm I.D.	RTM03	RTM03SS	RTM03EZ	RTM03WEZ
100 - 300mm I.D.	RTM1	RTM1SS	RTM1EZ	RTM1WEZ
300 - 600mm I.D.	RTM2	RTM2SS	RTM2EZ	RTM2WEZ
600 - 900mm I.D.	RTM3	RTM3SS	RTM3EZ	RTM3WEZ

Accuracy **.005"** (.14mm)

Diameter Range	Part#	Part#	Part#	Part#
2" - 24" I.D.	RT1SP	RT1SPSS	RT1SPEZ	RT1SPWEZ
12" - 36" I.D.	RT2SP	RT2SPSS	RT2SPEZ	RT2SPWEZ
24" - 48" I.D.	RT3SP	RT3SPSS	RT3SPEZ	RT3SPWEZ
36" - 48" I.D.	RT4	RT4SS	RT4EZ	RT4WEZ
48" - 60" I.D.	RT5	RT5SS	RT5EZ	RT5WEZ
60" - 72" I.D.	RT6	RT6SS	RT6EZ	RT6WEZ
50 - 600mm I.D.	RTM1SP	RTM1SPSS	RTM1SPEZ	RTM1SPWEZ
300 - 900mm I.D.	RTM2SP	RTM2SPSS	RTM2SPEZ	RTM2SPWEZ
600 - 1200mm I.D.	RTM3SP	RTM3SPSS	RTM3SPEZ	RTM3SPWEZ
900 - 1200mm I.D.	RTM4	RTM4SS	RTM4EZ	RTM4WEZ
1200 - 1500mm I.D.	RTM5	RTM5SS	RTM5EZ	RTM5WEZ
1500 - 1800mm I.D.	RTM6	RTM6SS	RTM6EZ	RTM6WEZ

A Calibration Report traceable to N.I.S.T. is furnished with each new tape at no additional charge
Our calibration lab is compliant with ANSI/NC SL Z540-1-1994, ISO/IEC 17025, ISO 10012-1, MIL-STD 45662A and 10CFR21
Larger diameters, special sizes, special widths and Go/No-Go tapes can be manufactured to suit your requirements

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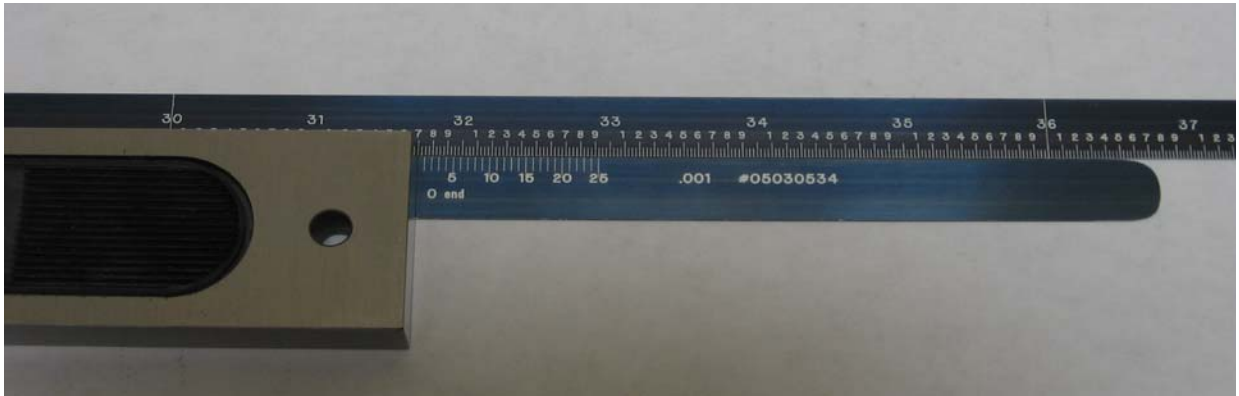
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PI TAPE® brand PRECISION LINEAR TAPE

QUICK AND ACCURATE MEASUREMENTS



Use vernier in conjunction with linear tape to get .001" resolution.
Accuracy $\pm .005$ " on standard range tapes (with vernier) up to 120".

Linear tape with vernier scale:

#L1	0" - 6"	#L8	42" - 48"
#L2	6" - 12"	#L9	48" - 54"
#L3	12" - 18"	#L10	54" - 60"
#L4	18" - 24"	#L11	60" - 66"
#L5	24" - 30"	#L12	66" - 72"
#L6	30" - 36"	#L13	72" - 78"
#L7	36" - 42"	#L14	78" - 84"

These precision tapes are made of .015" thick Spring Steel.
Both the linear tape and vernier scale are 1/2" wide.
Certificate of Calibration traceable to NIST is furnished.
Larger sizes available upon request.

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