

WORLD'S LEADING SUPPLIER

of Fastener Inspection Equipment



CALIBRATION PRICE LIST

ONLINE GAGE MANAGEMENT SYSTEM

We offer Gage Insite indexing of your entire inventory and automated gage due data reminders with our online Gage Management System.

Please feel free to contact us at sales@greensladeandcompany.com to get your online user name and password today.

Paperless Certification

Printable

24/7 Availability

Search by Date, Manufacturer, ID#, Model# and Serial#

We Monitor and Maintain all of Your Certifications

Please include the following with your calibration order:

- PO Number**
- Calibration Cycle**
- Gage Identification List**
- Contact Information**
- Return Shipping Instructions**
- Special Packaging or Marking Instructions**

- All calibration orders are N.I.S.T. traceable
- All calibration prices listed include A2LA, ISO-17025 Accredited Calibration Certificates unless otherwise noted
- Average turn around on most calibration orders is 4-5 business days, pending order size and quantity
- All gages require a minimum of 24 hours in our controlled environment for proper temperature normalization
- Any items that require sub-contracted calibration will be held until quote approval confirmation from the customer
- All sub-contracted vendors are approved to ISO-17025
- GREENSLADE EXPEDITE LAB SERVICE is available as follows:
 - 1 DAY LAB SERVICE** – \$50 or 50% of calibration charge of items being expedited, which ever is greater
 - 2 DAY LAB SERVICE** – \$35 or 35% of calibration charge of items being expedited, which ever is greater
 - 3 DAY LAB SERVICE** – \$25 or 25% of calibration charge of items being expedited, which ever is greater

Prices subject to change without notice

FIXED LIMIT THREAD GAGES

GO/NOGO SET PLUG (Per Member)

| | |
|------------------------------------------------------------------|---------|
| Standard (Major Dia. & Pitch) | |
| 0-4" | \$18.00 |
| 4" + | \$22.50 |
| Expanded Long Form (Major Dia., Pitch, Angle, Lead & Root) | \$30.00 |

GO/NOGO WORK PLUG (Per Member)

| | |
|-------------------------------|---------|
| Standard (Major Dia. & Pitch) | |
| 0-4" | \$16.00 |
| 4"+ | \$21.00 |

GO/NOGO HI-LO SET PLUG (Per Member)

| | |
|------------------------------------------------------------------|---------|
| Standard (Major Dia., & Pitch) | \$30.00 |
| Expanded Long Form (Major Dia., Pitch, Angle, Lead & Root) | \$45.00 |

ACME/BUTTRESS PLUGS (Per Member)

| | |
|-------------------------------|---------|
| Standard (Major Dia. & Pitch) | |
| 0-4" | \$16.50 |
| 4"+ | \$26.00 |

TAPERED PIPE PLUGS & RINGS (Per Member)

| | |
|---------------------------------------------------------|---------|
| Pipe Plug (Standard Stand-Off Measurement) | \$25.00 |
| 6 Step Pipe Plug (Standard Stand-Off Measurement) | \$30.00 |
| Pipe Ring (Standard Stand-Off Measurement) | \$25.00 |
| 6 Step Pipe Ring (Standard Stand-Off Measurement) | \$30.00 |

STRAIGHT PIPE PLUGS AND RINGS (Per Member)

| | |
|-------------------------------------|---------|
| Pipe Plug | |
| 0-4" | \$16.00 |
| 4" + | \$21.00 |
| Pipe Ring (Set Plug Required) | \$50.00 |

GO/NOGO ADJUSTABLE RING GAGE (Per Member)

| | |
|-------------------------------------------|---------|
| Inch (0-2", UNC & UNF, Class 2A/3A) | \$20.00 |
| Metric (M1.6-M24 Class 6g & 6h) | \$20.00 |
| Sizes Not Listed Above (Call For Quotes) | |

GO/NOGO SOLID THREAD RING GAGE (Per Member)

| | |
|---------------------------------------------------------------------|---------|
| Standard (Pitch Dia.) | \$45.00 |
| Expanded Long Form (Minor Dia., Pitch Dia., Half Angle & Lead) | \$75.00 |

BI-POINT® @ & VARIABLE INTERNAL THREAD GAGES

| | |
|----------------------------|---------|
| Frame with Indicator | \$70.00 |
| Segment Pairs | \$65.00 |

INDICATING THREAD GAGES

TRI-ROLL®, X120®, X180® & VARIABLE EXTERNAL THREAD GAGES

| | |
|----------------------------|---------|
| Frame | \$50.00 |
| Frame with Indicator | \$70.00 |
| Roll Sets | \$60.00 |
| Segment Pairs | \$60.00 |

CALIPERS

| | |
|--------------|---------|
| 0-12" | \$20.00 |
| 13-24" | \$30.00 |
| 25-60" | \$60.00 |

MICROMETERS

| | |
|------------------------------------------|---------|
| ID/OD Micrometer | \$20.00 |
| ID Micrometer Extensions (Per Rod) | \$7.00 |
| Micrometer Standards 0-11" | \$12.00 |
| Micrometer Standards 12-24" | \$24.00 |
| Micrometer Standards 24"+ | \$55.00 |
| Depth Micrometer 0-6" | \$38.00 |
| Depth Micrometer Over 6" | \$55.00 |
| Pitch Micrometer | \$25.00 |
| Pitch Micrometer Standards | \$20.00 |
| Additional Anvil Sets (Each) | \$20.00 |

INDICATORS (Dial and Digital)

| | |
|--------------------------------------------------|---------|
| Indicator (0-2" Travel, .001-.000050 Res.) | \$20.00 |
| Indicator-10 Millionths | \$60.00 |

CHAMFERCHEK GAGE

| | |
|-----------------------|---------|
| Models (0°-90°) | \$33.00 |
|-----------------------|---------|

BORE GAGES

| | |
|-----------------------------------------------------|---------|
| Bore Gage (Tri-Point or Ball Type) | \$55.00 |
| Bore Gage Head | \$33.00 |
| (Master Rings Must Be Provided For Necessary Range) | |

HEIGHT GAGE

| | |
|----------------------------------|----------|
| Up to 12" | \$40.00 |
| 13"-18" | \$60.00 |
| 19"-24" | \$80.00 |
| 25" and Above | \$120.00 |
| Micro Height Gage | \$75.00 |
| Micro Height Setting Block | \$45.00 |

GENERAL MEASURING INSTRUMENTS

MISC. EQUIPMENT

| | |
|---------------------------------------------------|---------|
| Cambercheck™ Straightness Gage..... | \$75.00 |
| Concentricity Gage..... | \$75.00 |
| St. Marys Rotary V Gage..... | \$75.00 |
| Protrusion-Height Gage (Plate and Indicator)..... | \$95.00 |
| Protrusion-Height Gage (Plate Only)..... | \$75.00 |
| Dimension-All®..... | \$95.00 |
| Tri-Round Gage..... | \$75.00 |
| True Position Gage..... | \$50.00 |
| Wrench Height Gage..... | \$45.00 |
| Nas Flat Head Flushness Gage Insert..... | \$55.00 |
| Go/Nogo Driver Bit Gage..... | \$45.00 |

GAGE BLOCK

| | |
|----------------------------------------|---------|
| Up to 4.0" All Grades (Per Block)..... | \$3.25 |
| Over 4.0" (Per Inch)..... | \$3.00 |
| 1-2-3 Block..... | \$27.50 |
| Angle Block..... | \$27.50 |

(Individual Serial Numbers Listed on Certification at No Charge)

*\$125/Set for cleaning

CYLINDRICAL & DELTRONIC PINS

| | |
|---------------------------------------------|--------|
| Gage Pins, Class Z, Class ZZ (Per pin)..... | \$1.50 |
| Gage Pins, Class X, Class XX (Per pin)..... | \$7.00 |

*\$125/Set for cleaning

PLAIN CYLINDRICAL RINGS

| | |
|-----------------------------------|---------|
| .050 - .500" (1.27-12.7mm)..... | \$25.00 |
| .501 - 10.0" (12.7-254.00mm)..... | \$18.00 |

INCH SLOT WIDTH GAGE SET

| | |
|------------------------------|---------|
| Size #2-3/8 (11 Blades)..... | \$66.00 |
|------------------------------|---------|

METRIC SLOT WIDTH GAGE SET

| | |
|-------------------------------|---------|
| Size M2 - M10 (8 Blades)..... | \$48.00 |
|-------------------------------|---------|

RECESS & PENETRATION GAGES

| | |
|-----------------------------------------------------------|---------|
| Element & Indicator..... | \$65.00 |
| Penetration Elements (Phillips, Pozi, Torq™, 6-Lobe)..... | \$45.00 |
| Penetration Elements (Hex, Square)..... | \$18.00 |
| Wobble Gage Fixture..... | \$50.00 |
| Recess Wobble Plugs (All Types Per Member)..... | \$45.00 |
| Recess Checker® Base with Indicator..... | \$35.00 |
| Recess TIR Gage with Indicator..... | \$75.00 |

TORQUE WRENCHES

| | |
|------------------------------|---------|
| 10 in. oz.-6 in. lbs. | \$50.00 |
| 7 in. lbs.-250 ft. lbs. | \$40.00 |
| 251-600 ft. lbs. | \$65.00 |

LENGTHCHEK™ GAGES

| | |
|----------|---------|
| 2"..... | \$25.00 |
| 6"..... | \$50.00 |
| 12"..... | \$50.00 |

| | |
|----------------------------------------------|--------|
| THICKNESS FEELER GAGE (Per Leaf)..... | \$5.00 |
|----------------------------------------------|--------|

| | |
|----------------------------------------------|---------|
| THREAD MEASURING WIRES (Per Set)..... | \$18.00 |
|----------------------------------------------|---------|

| | |
|---------------------------------------------|--------|
| PRECISION GAGE BALLS (Per Ball)..... | \$5.00 |
|---------------------------------------------|--------|

| | |
|------------------------------|---------|
| DUCTILITY BLOCK | \$35.00 |
|------------------------------|---------|

| | |
|-----------------------------------|---------|
| KAL-MASTER (Per Step)..... | \$11.00 |
|-----------------------------------|---------|

| | |
|-----------------------------|---------|
| PRESSURE GAGES | \$45.00 |
|-----------------------------|---------|

| | |
|---------------------------|---------|
| VACUUM GAGES | \$45.00 |
|---------------------------|---------|

| | |
|---------------------------------------------------|---------|
| NEW WEIGHT SCALES (Up to 10,000 lbs.)..... | \$65.00 |
|---------------------------------------------------|---------|

ON-SITE CALIBRATION

| | | | |
|----------------------------------------|-----------|---------------------------------|-------|
| 0 - 12" Caliper..... | \$40 | Dial or Digital Indicators..... | \$40 |
| 13" - 24" Caliper..... | \$60 | OD/ID Micrometer..... | \$40 |
| 25" - 60" Caliper..... | \$90 | Optical Comparator..... | \$200 |
| Rockwell Hardness (A,B,C,E & 15N)..... | \$100 per | Pressure/Vacuum Gages..... | \$65 |
| 0 - 12" Height Gage..... | \$80 | Weighing/Counting Scales..... | \$65 |
| 13 - 18" Height Gage..... | \$90 | Floor Scale..... | \$150 |
| 19" - 24" Height Gage..... | \$120 | | |
| 25" plus Height Gage..... | \$150 | | |

Prices are based on a minimum order of \$200.

Date of Issue: TODAY

Calibration Certificate

Certificate #: XXXXX



GREENSLADE & COMPANY, INC.

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Customer:

YOUR COMPANY NAME
YOUR ADDRESS
YOUR COUNTRY

Gage Information

I.D.: YOUR GAGE ID HERE
Description: YOUR GAGE DESCRIPTION
Manufacturer:
Condition: RECERT
G & Co Serial Nr.: SPXXXXXX
Cal Date: YOUR CALIBRATION DATE
Cal. Interval: YOUR CUSTOM CYCLE
Cal. Due Date: YOUR DUE DATE
Calibration Result: PASS

P.O. Number: YOUR PO# HERE
Performed By: LAB TECHNICIAN

F / 40

All certifications contain test point descriptions and associated limits

All gages are given a unique internal identification number

All certifications will show a calibration result

Test Points:

| Seq. | Description | Standard | Tolerance - | Tolerance + | As Found | As Left |
|------|---------------------|----------|-------------|-------------|----------|---------|
| 1 | GO PITCH DIA FRONT | 0.21640 | 0.21610 | 0.21640 | | |
| 2 | GO PITCH DIA CENTER | 0.21640 | 0.21610 | 0.21640 | | |
| 3 | GO PITCH DIA BACK | 0.21640 | 0.21610 | 0.21640 | | |
| 4 | GO FULL FORM | 0.24890 | 0.24890 | 0.24940 | | |
| 5 | GO TRUNCATED | 0.23990 | 0.23940 | 0.23990 | | |
| 6 | FRONT | 0.21270 | 0.21270 | 0.21300 | | |
| 7 | CENTER | 0.21270 | 0.21270 | 0.21300 | | |
| 8 | BACK | 0.21270 | 0.21270 | 0.21300 | | |
| 9 | | 0.24890 | 0.24890 | 0.24940 | | |
| 10 | D | 0.23440 | 0.23390 | 0.23440 | | |

All certifications show the procedures followed and gage standards used at the time of calibration to establish traceability

All calibrations are given an as found and as left reading to show any adjustments made

Calibrate Gages:

| Company | I.D. | Description | Last Cal. | Cal. Due Date |
|------------|-----------|---------------------|-----------|---------------|
| GREENSLADE | TW0000067 | 20 TPI THREAD WIRES | 8/26/2008 | 8/26/2009 |
| GREENSLADE | ULM000102 | DMS 680 ULM | 3/2/2009 | 9/2/2009 |

Procedures Used In This Event:

| Procedure Co. | Procedure | Description | Rev. Level | Rev. Date |
|---------------|-----------|------------------------------------------|------------|-----------|
| GREENSLADE | CP-56 | THREADED PLUG GAGE CALIBRATION PROCEDURE | B | 8/28/2006 |

This is to certify that the above externally threaded gage was inspected and calibrated by Greenslade & Co., Inc. using standards whose accuracies are traceable to the National Institute of Standards and Technology, or have been derived from accepted values of natural physical constraints, or have been derived by the ratio type of transfer self calibration techniques. Pitch diameter measurements are based on the use of the three-wire method using wires of "best size". This measurement does not make any compensation for half-angle or lead deviations. Greenslade & Co., Inc. complies with ISO 17025, ISO 10012 and ANSI NCSL Z540-1. Gage acceptance is based on the limits & techniques outlined in ASME B1.2 with consideration to the expanded measurement uncertainty (K=2) at 95% confidence level. NIST # is available upon request. The results indicated on this certificate relate only to the items calibrated. Uncertainty values are as follows: Major Diameter, 33µin (.0008 mm); Pitch Diameter, 71µin (.0018 mm); Flank Angle, 16 minutes.

Signature:

Name:

Title: Lab Technician

All certifications are performed by a qualified laboratory technician fully trained in our calibration procedures

All accredited certifications report uncertainty of measurement based on A2LA guidelines and are traceable to N.I.S.T.



Symbols apply to the
A2LA accredited services only.
For information on our accredited
calibration service see our scope on the
A2LA website at www.A2LA.org

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