

# Precision Gage Inc.

Calibration Fees.

Description	Size	Price	Description	Size	Price
<b>MICROMETERS</b>			<b>GAGE BLOCKS</b>		
Micrometer, O.D.	0"-6"	\$20.00 ea.	Gage Blocks, Grade 1. Or Grade OO	to 4"	\$5.00 /\$ 3.40
Micrometer, O.D.	7"-12"	\$22.00 ea.	Gage Blocks, Steel, Rec.	to 4"	\$4.00 / \$2.40
Micrometer, O.D.	13"-24"	\$30.00 ea.	Gage Blocks, Steel, Rec.	5" to 20"	per /in \$4.00
Micrometer, O.D.	25"-36"	\$40.00 ea.	Gage Blocks, Steel, Square.	5" to 20"	per /in \$6.00
Micrometer, O.D.	37"-48"	\$50.00 ea.	Gage Blocks, Carbide, Rec.	to 4"	\$4.50 / \$2.50
Micrometer, O.D. ( Adjustable Anvil.)	per anvil	\$5.00 ea.	Gage Blocks, Ceramic, Rec.	to 4"	\$4.50 / \$2.50
plus O.D. frame fee ( above ).	w/minor adj.		Gage Blocks, Steel, Square.	to 4"	\$4.50 / \$2.50
<b>LENGTH STANDARD</b>			Gage Blocks, Carbide, Square.	to 4"	\$5.20 / \$3.20
Micrometer Standard.	1"-6"	\$10.00 ea.	Gage Blocks, Ceramic, Square	All	\$5.20 / \$3.20
Micrometer Standard.	7"-48"	\$3.00 in.	Gage Blocks, Accessories.	All	\$4.00 / \$2.40
Micrometer Standard, Disc.	0"-1"	\$10.00 ea.	Gage Blocks, Work Shop	to 4"	\$3.50 / \$2.00
Thread Micrometer Standard.	ALL	\$34.00 ea.	<b>Gage Blocks, minimum fee. \$25.00</b>		
Step Master - Micrometer, ( step gage ).	per step	\$10.00 ea.	<b>INDICATORS</b>		
Caliper Checker ( step gage ).	per step	\$10.00 ea.	Indicator, Travel, .001 & .0005.	to 1"	\$20.00 ea.
Micrometer, I.D. Head Only	All	\$20.00 ea.	Indicator, Travel, .001 & .0005.	to 2"	\$22.00 ea.
( Price Per Rod )			Indicator, Travel, .001 & .0005.	to 3"	\$26.00 ea.
Rod Length 1"-6"		\$5.00 ea.	Indicator, Travel, .001 & .0005.	to 4"	\$30.00 ea.
Rod Length 7"-12"		\$10.00 ea.	Indicator, Travel, .001 & .0005.	to 5"	\$36.00 ea.
Rod Length 13"-48"		\$15.00 ea.	Indicator, Travel, .001 & .0005.	to 6"	\$42.00 ea.
Rod Length 49"-72"		\$20.00 ea.	Indicator, Travel, .0001.	All	\$24.00 ea.
Micrometer, Depth Head only	All	\$20.00 ea.	Indicator, Comparitor, .00002.	All	\$50.00 ea.
Depth Rods to 12" w/minor adj.		\$5.00 ea.	Indicator, Comparitor, .00001.	All	\$70.00 ea.
Micrometer, Thread Pitch.	All	\$34.00 ea.	Indicators, Test, .001 & .0005.	All	\$20.00 ea.
Plus set of Points	Per	\$5.00 ea.	Indicators, Test, .0001.	All	\$22.00 ea.
Micrometer, Indicating.	All	\$34.00 ea.	Indicators, COAX.	All	\$40.00 ea.
Groove Mic	All	\$34.00 ea.	Indicators, Stand	All	\$35.00 ea.
Benchmicrometer.	to 4"	\$75.00 ea.	Trav-a-dial.	All	\$65.00 ea.
Supermicrometer.	to 10"	\$200.00 ea.	Snap Gage.	All	\$22.00 ea.
Supermicrometer.	to 48"	\$500.00 ea.	Dimensionair	All	\$75.00 ea.
Intramike.	to 2"	\$32.00 ea.	Dial Depth Gage. ( Plus Indicator above )	per rod	\$2.50 ea.
Intramike.	2"-4"	\$36.00 ea.	Allen Lead Gage	All	\$20.00 ea.
Intramike.	4"-6"	\$42.00 ea.	Allen Lead Standard	4"	\$40.00 ea.
<b>CALIPERS</b>			Allen Depth Standard	All	\$40.00 ea.
Caliper, Dial, Vernier, Digital.	4"-8"	\$20.00 ea.	<b>HEIGHT GAGES</b>		
Caliper, Dial, Vernier, Digital.	12"	\$22.00 ea.	Height Gage, Vernier & Dial.	to 12"	\$30.00 ea.
Caliper, Dial, Vernier, Digital.	18"	\$26.00 ea.	Height Gage, Vernier & Dial.	to 18"	\$36.00 ea.
Caliper, Dial, Vernier, Digital.	24"	\$30.00 ea.	Height Gage, Vernier & Dial.	to 24"	\$42.00 ea.
Caliper, Dial, Vernier, Digital.	40"	\$45.00 ea.	Height Gage, Vernier & Dial.	to 48"	\$46.00 ea.
Caliper, Dial, Vernier, Digital.	50"	\$60.00 ea.	Height Gage, Digital.	to 12"	\$50.00 ea.
Caliper, Dial, Vernier, Digital.	60"	\$80.00 ea.	Height Gage, Digital.	to 18"	\$65.00 ea.
Caliper, Dial, Vernier, Digital.	80"	\$100.00 ea.	Height Gage, Digital.	to 24"	\$75.00 ea.
Caliper Extender	per segment	\$5.00 ea.	Height Gage, Digital.	to 36"	\$100.00 ea.
Interest / Oditest.	All	\$25.00 ea.	Height Gage, Digital.	to 48"	\$150.00 ea.
Chamfer Check.	All	\$35.00 ea.	<b>HEIGHT MASTER ( CADDILAC GAGE )</b>		
<b>BORE GAGES</b>			Height Master.	12"	\$120.00 ea.
Bore Gage, .001 & .0005.	All	\$32.00 ea.	Height Master.	18"	\$180.00 ea.
Bore Gage, .0001.	All	\$38.00 ea.	Height Master.	24"	\$240.00 ea.
			Height Master, Riser.	6"	\$30.00 ea.
			Height Master, Riser.	12"	\$40.00 ea.

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<b>CYLINDRICAL GAGES</b>			<b>INSPECTION EQUIPMENT</b>		
Pin Gage, ZZ and Z class. ( economy ).	0"-1"	\$1.00 ea.	1-2-3 Block ( Single ).		\$22.00 ea.
Pin Gage, ZZ and Z class. ( economy ).	1"-2"	\$1.25 ea.	Amplifier, Analog & Digital.	per channel	\$60.00 ea.
Pin Gage, Y class.	0"-2"	\$3.00 ea.	Angle Block.	All	\$20.00 ea.
Pin Gage, Y class.	2"-4"	\$5.00 ea.	Angle Gages ( per leaf ).	All	\$3.00 ea.
Pin Gage, X class ( Deltronic ).	0"-1"	\$5.00 ea.	Angle Plate.	8"	\$30.00 ea.
Pin Gage, X class ( Deltronic ).	1"-2"	\$8.00 ea.	Angle Plate.	12"	\$35.00 ea.
Pin Gage, XX, XXX class.	0"-1"	\$10.00 ea.	Angle Plate.	18"	\$45.00 ea.
Pin Gage, XX, XXX class.	1"-2"	\$12.00 ea.	Angle Plate.	24"	\$50.00 ea.
Pin Gage, XXXX class.	0"-1"	\$20.00 ea.	Bench Center.	to 12"	\$65.00 ea.
Plug Gage, Taper 1 Step.	0"-2"	\$40.00 ea.	Bench Center.	to 24"	\$85.00 ea.
Plug Gage, Taper 1 Step.	2"-4"	\$80.00 ea.	Center, Combination head.	All	\$18.00 ea.
Plug Gage, Taper 1 Step.	4"-6"	\$100.00 ea.	Crimp Tools ( Per cavity )	All	\$10.00 ea.
Ring Gage, Z, Y class.	.040-.249	\$24.00 ea.	Cylinder Square, Double end.	All	\$150.00 ea.
Ring Gage, Z, Y class.	.250-4.999	\$20.00 ea.	Cylinder Square, Single end.	All	\$100.00 ea.
Ring Gage, Z, Y class.	5.00-12.00	\$4.00 per in.	Hex Gage ( Per member )	All	\$15.00 ea.
Ring Gage, X, XX class.	.040"-4.999"	\$28.00 ea.	Hydrometer (Specific Gravity)	All	\$65.00 ea.
Ring Gage, X, XX class.	5.00"-12.00"	\$6.00 per in.	Level ( Machine .005 ).	All	\$40.00 ea.
Ring Gage, XXX class.	.040"-4.999"	\$38.00 ea.	Level ( Precision .0002 ).	All	\$50.00 ea.
Ring Gage, Taper 1 Step.	0"-3"	\$60.00 ea.	Master Square / Knee ( Granite ).	6"	\$70.00 ea.
Ring Gage, Taper 1 Step.	3"-6"	\$80.00 ea.	Master Square / Knee ( Granite ).	12"	\$90.00 ea.
<b>THREAD GAGES, ENGLISH</b>			Parallels ( per pair ).	to 12"	\$32.00 pr.
Thread Plug Gage, per member.	to 1"	\$12.00 ea.	Pi Tape. ( max dia..)	per in.	\$1.50 ea.
Thread Plug Gage, per member.	1"-2"	\$14.00 ea.	Profile Gage	All	\$20.00 ea.
Thread Plug Gage, per member.	2"-3"	\$18.00 ea.	Protractor, Bevel.	All	\$40.00 ea.
Thread Set Plug Gage, per member.	0"-4"	\$20.00 ea.	Protractor, Combination head.	All	\$50.00 ea.
Thread Set Plug Gage, per member.	4"-8"	\$30.00 ea.	Protractor, Shop.	All	\$30.00 ea.
Thread Set Plug Gage Hi-Lo, per member.	0"-4"	\$30.00 ea.	Radius Gages ( per leaf ).	All	\$3.00 ea.
Thread Ring Gage.	0"-1"	\$13.00 ea.	Scale / Ruler \$20.00 up to 20 in. then \$1.00 (per in. / 2.45cm)		
Thread Ring Gage.	1"-2"	\$16.00 ea.	Setting Gage ( Trimos )	All	\$50.00 ea.
Thread Ring Gage.	2"-3"	\$20.00 ea.	Sine Bar.	5"	\$80.00 ea.
Double Lead, Plug or Ring add:	All	above cost x 2	Sine Bar.	10"	\$100.00 ea.
Quad Lead, Plug or Ring add:	All	above cost x 4	Sine Plate, Compound.	All	\$250.00 ea.
<b>THREAD GAGES, METRIC</b>			Sine Plate.	All	\$150.00 ea.
Thread Plug Gage, Metric, per member	0-M22	\$12.00 ea.	Square Master ( PMC ).	All	\$85.00 ea.
Thread Plug Gage, Metric, per member	M22-M39	\$14.00 ea.	Square, Combination head. ( plus ruler )	All	\$12.00 ea.
Thread Set Plug Gage, Metric.	0-M22	\$20.00 ea.	Square, Solid.	to 12"	\$32.00 ea.
Thread Set Plug Gage, Metric.	M22-M39	\$30.00 ea.	Square, Solid.	to 24"	\$55.00 ea.
Thread Ring Gage, Metric.	0-M22	\$13.00 ea.	Straight edge.	to 24"	\$40.00 ea.
Thread Ring Gage, Metric.	M22-M39	\$16.00 ea.	Straight edge.	to 48"	\$50.00 ea.
<b>THREAD GAGES, NPT</b>			Straight edge.	to 96"	\$60.00 ea.
Thread Plug Gage, NPT, 1 Step.	0"-2"	\$20.00 ea.	Surface Analyzer. Profilometer	All	\$80.00 ea.
Thread Plug Gage, NPT, 1 Step.	2"-6"	\$30.00 ea.	Tape Measure	per 1 ft.	\$1.00 ea.
Each additional step add:	All	\$5.00 ea.	Thickness Gages ( per leaf ).	All	\$3.00 ea.
Thread Ring Gage, NPT, 1 Step.	0"-2"	\$18.00 ea.	Thickness Gages ( ultrasonic).	All	\$80.00 ea.
Thread Ring Gage, NPT, 1 Step.	2"-6"	\$26.00 ea.	Thickness Gages ( coating ).	All	\$50.00 ea.
Each additional step add:	All	\$5.00 ea.	Transfer Stand	to 8"sq	\$35.00 ea.
<b>THREAD / GEAR WIRES</b>			V-Block ( Single ).	All	\$35.00 ea.
Thread Wires, Lab Grade. ( 3 pc. set ).	All	\$15.00 ea.	V-Blocks ( matched pair ).	to 2"-V	\$60.00 pr.
Thread Wires, Shop Grade ( 3 pc. set ).	All	\$4.00 ea.	V-Blocks ( matched pair ).	to 4"-V	\$75.00 pr.
Gear Wires ( 2 pc. Set ).	All	\$10.00 ea.			

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Description	Size	Price	
<b>INSPECTION STANDARDS</b>			
Micrometer Head, .0001.	0"-1"	\$25.00 ea.	
Micrometer Head, .0001.	1"-2"	\$40.00 ea.	
Micrometer Head, .00001.	0"-1"	\$75.00 ea.	
Micrometer Head, .00001.	1"-2"	\$100.00 ea.	
Indicator Calibrator.	All	\$125.00 ea.	
Ball Checker / Master.	0"-1"	\$25.00 ea.	
Master / Precision Ball ( Sphere ).	1"-2"	\$40.00 ea.	
Optical Flat ( For Micrometer ).	All	\$10.00 ea.	
Optical Parallel	All	\$35.00 ea.	
Optical Flat ( Laboratory Grade ).	1"-4" dia	P.O.R.	
<b>SURFACE PLATES</b>			
Surface Plate, Minimum Charge.	Min Fee	\$50.00 ea.	
Surface Plate, Service Call.	\$95.00	\$45.00 ea.	
Surface Plate, Certify Only.		\$4.50 ft.	
Surface Plate, Resurface to Grade AA.		\$17.50 ft.	
Surface Plate, Resurface to Grade A.		\$15.00 ft.	
Surface Plate, Resurface to Grade B.		\$13.50 ft.	
<b>TORQUE / FORCE</b>			
Torque, Watch ( CW or CCW ).	All	\$40.00 ea.	
Torque, Wrench 4% ( CW or CCW ).	to-250 inlbs	\$35.00 ea.	
Torque, Wrench 4% ( CW or CCW ).	to-250 ftlbs	\$40.00 ea.	
Torque, Wrench 4% ( CW or CCW ).	to-600 ftlbs	\$50.00 ea.	
Torque, Wrench 4% ( CW or CCW ).	to-1000 ftlbs	\$70.00 ea.	
<b>2% or better ( CW or CCW ).</b>	<b>All</b>	<b>add 10%</b>	
<b>Both CW &amp; CCW add:</b>	<b>All</b>	<b>add 25%</b>	
Torque, Analyzer 1% ( CW & CCW ).	to 250 ftlbs	\$80.00 ea.	
Torque, Analyzer 1% ( CW & CCW ).	to 500 ftlbs	\$125.00 ea.	
<b>Torque, Analyzer Accuracy better than 1% add 50%</b>			
Torque, Multiplier	All	\$80.00 ea.	
Force Gage, Tension or Compression.	Under 1 lbs	\$50.00 ea.	
Force Gage, Tension or Compression.	to 50 lbs.	\$40.00 ea.	
Force Gage, Tension or Compression.	to 100 lbs.	\$55.00 ea.	
Force Gage, Tension or Compression.	to 250 lbs.	\$65.00 ea.	
Force Gage, Tension or Compression.	to 500 lbs.	\$100.00 ea.	
Force Gage, Tension or Compression.	to 1000 lbs.	\$150.00 ea.	
<b>Both Tension and Compression, add:</b>	<b>All</b>	<b>25%</b>	
Cable Tension Gage	Per Cable	\$25.00 ea.	
<b>MASS / SCALES</b>			
Weights Individual Class F or similar	Under 1 lbs.	\$10.00 ea.	
( Over 10 items - 10% )	1 lbs.- 100 lbs	\$20.00 ea.	
Weight Scale	to 50 lbs.	\$50.00 ea.	
Counting Scale	to 50 lbs.	\$50.00 ea.	
<b>CMM</b>			
Coordinate Measuring Machine.	to 30"	\$500.00 ea.	
Coordinate Measuring Machine.	to 36"	\$600.00 ea.	
Coordinate Measuring Machine.	to 48"	\$750.00 ea.	
<b>HARDNESS</b>			
Durometer	All	\$60.00 ea.	
Hardness Tester, Hand held	All	\$65.00 ea.	
Hardness Tester. Indirect	All	\$125.00 ea.	
Microhardness Tester.	All	\$250.00 ea.	
( First two scales included. Each scale after \$30.00 )			
<b>PRESSURE / VACUUM</b>			
Pressure Gage, Utility ( A,B,C,D ).	to-15 PSI	\$45.00 ea.	
Pressure Gage, Utility ( A,B,C,D ).	to-160 PSI	\$30.00 ea.	
Pressure Gage, Utility ( A,B,C,D ).	to-500 PSI	\$45.00 ea.	
Pressure Gage, Utility ( A,B,C,D ).	to-1000 PSI	\$50.00 ea.	
Pressure Gage, Utility ( A,B,C,D ).	to-2000 PSI	\$60.00 ea.	
Pressure Gage, Utility ( A,B,C,D ).	to-5000 PSI	\$75.00 ea.	
Pressure Gage, Utility ( A,B,C,D ).	to-10000 PSI	\$90.00 ea.	
Pressure Gage, Utility ( A,B,C,D ).	10000PSI +	P.O.R. ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	to-30 PSI	\$45.00 ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	to-200 PSI	\$50.00 ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	to-500 PSI	\$60.00 ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	to-2000 PSI	\$75.00 ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	to-3000 PSI	\$80.00 ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	to-5000 PSI	\$90.00 ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	to-10000 PSI	\$105.00 ea.	
Pressure Gage, Test ( 1A,2A,3A,4A ).	10000PSI +	P.O.R. ea.	
Vacuum Gage, Utility .	0-30 in. hg	\$45.00 ea.	
Vacuum Gage, Test .	0-30 in. hg	\$60.00 ea.	
Compound Gage Utility	All	\$50.00 ea.	
Compound Gage Test	All	\$75.00 ea.	
Dead Weight Tester	All	\$100.00 ea.	
Plus each additional Weight			\$10.00 ea.
<b>TEMPERATURE</b>			
Meter, Digital, Single Channel.	Any T/C Style	\$35.00 ea.	
plus each additional Channel		\$15.00 ea.	
Thermocouple / Probe	per probe	\$15.00 ea.	
Controller		\$50.00 ea.	
Precision Thermometer (Accuracy of 0.5°C or less)		\$80.00 ea.	
Recorder. Single Channel.		\$50.00 ea.	
plus each additional Channel		\$15.00 ea.	
Oven.		\$75.00 ea.	
Full mapping of oven		P.O.R. ea.	
Infrared Thermometer		\$80.00 ea.	
Glass Thermometer ( Accuracy 1 deg.)		\$35.00 ea.	
Glass Thermometer (Accuracy of 0.5 deg or less)		\$50.00 ea.	
Thermometer / Calibrator		\$50.00 ea.	
Humidity		\$50.00 ea.	
Temperature / Humidity (thermohygrometer)		\$85.00 ea.	
Psychrometer	All	\$50.00 ea.	
<b>ELECTRONIC</b>			
Multimeters		P.O.R. ea.	
Oscilloscopes		P.O.R. ea.	
Clamp Meters		P.O.R. ea.	
Panel Meters		P.O.R. ea.	
LVDT DC		\$60.00 ea.	
Timer/Stopwatch		\$38.00 ea.	
Tachometer		\$120.00 ea.	
<b>OPTICAL / VISION SYSTEMS</b>			
Optical Comparitor.	to 15"	\$165.00 ea.	
Optical Comparitor.	to 30"	\$200.00 ea.	
Vision System.	to 6"x6"	\$225.00 ea.	
Vision System.	to 10"x10"	\$ 325.00 ea.	

## **Additional services offered by Precision Gage, Inc.**

On-Site Calibration:  
First Article Inspection:  
Calibration of Special Gaging and Fixtures:  
Installation, Repair and Calibration of Digital Readout Systems:

## **Complete Quality Programs Including:**

- \* Quality and Procedures Manuals.
- \* Database of Measurement and Test Equipment.
  - \* On-Site Calibration.
  - \* Machine Calibration.
- \* Identification of Gaging and Fixtures.
  - \* Individual or Group Consulting.
  - \* Calibration Training.

## **Special Time Related Services:**

**Minimum Lab Fee: \$25.00**

**Expedite ( 3 day turn ) Fee: add 50%**

**Expedite ( 24 Hr. turn ) Fee: add 100% / \$20.00 Min**

**On-Site Calibration- Service charge fee: 20%**

Additional travel fee over 100 mile from denver.

**Prices subject to change without written notification.**

P.O.R.: Price on Request

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## Calibration Price List

January 1, 2012