

# Thread Certifications

## VERMONT GAGE CALIBRATIONS

Vermont Gage is proud to offer ISO 17025 A2LA accredited certifications and non-accredited certifications for Threaded and Hexagon fixed limit gages. Our calibration lab meets or exceeds the dimensional, humidity and temperature requirements per ISO 17025 and ANSI/NCSL Z540-1. We encourage you to visit the A2LA website to view the scope of our accreditations for our labs

**Certificate of Accredited Calibration**

**Customer:**  
 NYG Company  
 Your Name  
 Your Email  
 Your Location: Franklin, KY, USA

**Lab Information Contact:**  
 Vermont Gage  
 851 Reardon Drive  
 Franklin, Kentucky 40314  
 E-Mail: sales@vermontgage.com

**Certificate ID:** 024807  
**Customer PO#:** 024807  
**No. of Items:** 10  
**Cal Date:** 12/14/15  
**Unit of Measure:** Inch  
**Specification Detail From:** ASME B1.1-2009

**Calibration Details:**  
 Calibration Date: 12/14/15  
 Calibration Due: 12/14/16  
 Calibration Interval: 12 Months

Gage Number	Dimensional		No. of Measurements	
	Desired	Actual	Desired	Actual
Major Diameter (Inch)	2.175	2.175	22	22
Pitch Diameter (Inch)	2.175	2.174	22	22
Pitch Diameter (Pitch)	2.175	2.177	22	22
Major Diameter (Pitch)	2.175	2.174	22	22
Major Diameter (Pitch)	2.175	2.174	22	22
Lead Length	0.000	0.000	22	22
Flank Angle (Lead)	55.00	55.00	22	22
Flank Angle (Pitch)	55.00	55.00	22	22

**Reference Standards Used:**  
 1. 9 Gage Block  
 2. 1.0000  
 3. 1.0000  
 4. 1.0000  
 5. 1.0000  
 6. 1.0000  
 7. 1.0000  
 8. 1.0000  
 9. 1.0000  
 10. 1.0000

**Equipment Used:**  
 Major Diameter: CTF Machine V-Meag 7500 B  
 Pitch Diameter: CTF Machine V-Meag 7500 B  
 Lead: Zeiss C Coordinate Meas 22000 C  
 Flank Angle: Flank Gage Model 25000 C

**Uncertainty:**  
 Major Diameter: 0.00005  
 Pitch Diameter: 0.00005  
 Lead: 0.00010  
 Flank Angle: 0.00005

**Cal. Proc.:**  
 ASME B1.1  
 ASME B1.1  
 ASME B1.1  
 ASME B1.1

**Inspector:**  
 J. E. ...

**Certifier:**  
 J. E. ...

**Accredited ISO 17025:2005**

## QUALITY POLICY FOR CALIBRATION LAB

The calibration lab of Vermont Thread Gage, LLC. is committed to achieving customer satisfaction by providing accurate calibrations, timely deliveries, and efficient customer services to the highest standards of quality. This is achieved by implementing and maintaining a quality system in compliance with the ISO 17025 standard, by maintaining good professional practices at all times and by continual improvement of this system.

In order to fulfill our customer's needs, top management shall assure that these needs are determined and converted into requirements, and all laboratory personnel, including management and technicians, shall familiarize themselves with the quality and operational procedures and shall implement said policies and procedures in their work.

This policy is implemented at VTGs Franklin, KY facility. The lab provides calibrations for product produced at this facility, as well as calibrations for gages provided by commercial customers.



Certificate #3821.01

To view our Scope of Accreditation, go to:  
<http://www.a2la.org/scopepdf/3821-01.pdf>

# Thread Certifications

## STRAIGHT THREAD PLUG GAGES

Range	Type of Certificate	Order No. New Gages	Price	Order No. Used Gages	Price	Number of Readings
#0 to 1.5000"	Calibration	974511120	\$17.50	974511220	\$27.50	2 OD, 3 PD
	Accredited	974511130	\$28.00	974511230	\$48.00	2 OD, 3 PD, 1 Lead, 2 Flank Angles
1.5001" to 4.0000"	Calibration	974511140	\$20.00	974511240	\$30.00	2 OD, 3 PD
	Accredited	974511150	\$34.00	974511250	\$54.00	2 OD, 3 PD, 1 Lead, 2 Flank Angles
4.0001" to 12.0000"	Calibration	974511160	\$25.00	974511260	\$36.00	2 OD, 3 PD
	Accredited	974511170	\$36.00	974511270	\$60.00	2 OD, 3 PD, 1 Lead, 2 Flank Angles

## THREAD RING GAGES

Range	Type of Certificate	Order No. New Gages	Price	Order No. Used Gages	Price	Number of Readings
#0 - 1.5000" (Standard)	Calibration	975511120	\$17.50	975511220	\$29.50	PD as Found, PD as Left, ID
	Accredited	975511130	\$28.00	975511230	\$48.00	
#0 - 1.5000" (non-Standard)	Calibration	975511140	\$20.00	975511240	\$38.00	PD as Found, PD as Left, ID
	Accredited	975511150	\$35.00	975511250	\$65.00	
1.50001" to 4.0000"	Calibration	975511160	\$25.00	975511260	\$41.00	PD as Found, PD as Left, ID
	Accredited	975511170	\$46.00	975511270	\$76.00	
4.0001" to 12.0000"	Calibration	975511180	\$35.00	975511280	\$45.00	PD as Found, PD as Left, ID
	Accredited	975511190	\$56.00	975511290	\$90.00	

## TAPERED PIPE THREAD PLUG GAGES

Range	Type of Certificate	Order No. New Gages	Price	Order No. Used Gages	Price	Number of Readings
1/16" to 2"	Calibration	976011120	\$32.00	976011220	\$42.00	OD, PD, Taper, Step, Length.
	Accredited	976011130	\$46.00	976011230	\$56.00	OD, PD, Lead, 2 Flank Angles, Taper, Step Length
2 1/2" to 6"	Calibration	976011140	\$36.00	976011240	\$46.00	OD, PD, Taper, Step, Length.
	Accredited	976011150	\$50.00	976011250	\$65.00	OD, PD, Lead, 2 Flank Angles, Taper, Step Length

## TAPERED PIPE THREAD RING GAGES

Range	Type of Certificate	Order No. New Gages	Price	Order No. Used Gages	Price	Number of Readings
1/16" to 2"	Calibration	976511120	\$32.00	976511220	\$57.00	PD Standoff, ID Standoff, Length
	Accredited	976511130	\$46.00	976511230	\$72.00	PD Standoff, ID Standoff, Length
2 1/2" to 6"	Calibration	976511140	\$36.00	976511240	\$60.00	PD Standoff, ID Standoff, Length
	Accredited	976511150	\$50.00	976511250	\$75.00	PD Standoff, ID Standoff, Length

## MEASURING WIRES - GEAR WIRES

Range	Type of Certificate	Order No. New Gages	Price	Order No. Used Gages	Price	Number of Readings
All	Calibration	975011130	\$27.00	975011230	\$40.00	Average Ø, Constant (60° Only)

## HEX GAGES

Range	Type of Certificate	Order No. New Gages	Price	Order No. Used Gages	Price	Number of Readings
.0280" to 3.0000"	Calibration	974411120	\$22.00	974411220	\$34.00	Based on Diameter, Length, and Style. Please contact customer service for more information
	Accredited	974411130	\$44.00	974411230	\$72.00	

Pricing is calculated for each individual gage member.

Readings for one (1) assembly are printed on one (1) certificate.

Threaded gages are calibrated at 564 Reasonover Drive, Franklin, KY 42134