

TRULEY

UNIVERSAL GAUGES PVT. LTD.

FOR ENGINEERING INDUSTRIES



THREAD GAUGES CALIBRATION SERVICES

INSTRUMENT & OTHER GAUGING

• WE PROVIDE SOLUTIONS FOR WIDE RANGE OF APPLICATIONS •



AEROSPACE



PUMPS & VALVES



AUTOMOBILES



OIL & GAS

ABOUT US

The foundation stone for "Universal-Gauges Pvt. Ltd." was founded in year 2004. We started in a humble way in the field of Gauge manufacturing.

In due course of time "Universal-Gauges Pvt. Ltd.", a brand name evolved in market by customers demand for consistent Quality, Delivery, Price, Customer Support and being known and referred as trustworthy partner in Industries.



Our Mission

Our Aim Is To Guide Manufacturing Sector For Precision Output For Their Products And Help India To Grow From Local To Vocal And Make In India Commitment a Reality.



Our Vision

Our Vision Is To Be the Final Frontier In The Field Of Gauge Manufacturing Industry

JOURNEY of a thousand miles begins with ONE SINGLE STEP



The foundation stone for "**Universal Gauges Pvt. Ltd.**" was laid in year 2004. We started in a humble way in the field of Gauge manufacturing. In due course of time "Universal", a brand name evolved in market by customers demand for consistent Quality, Delivery, Price, Customer Support and being known and referred as trustworthy partner in Industries.

Almost in two decades, starting with single thread Grinding M/c, now we have a battery of Matrix & Lindner Machines in Thread Grinding Section as well as complete tool Room Machines for Blanking & Finishing, Ancillary operations with state of the art CNC Machines. We have Heat H/T Facilities including sub-zero treatment for all the Gauges.

We have a strong presence in more than 16 Countries and want to be known as a renowned brand having Global presence. For us, the journey has just begun and we want to establish Universal Gauges as a global entity to provide outstanding services to various Industries.

Sales Office : Plot No. 41/3, D-II Block MIDC Chinchwad, Next to Morya Blood Bank, Pune - 411019, MH, INDIA.

Facilities We Have

- ✓ Battery Of Matrix & Lindner Machines In Thread Grinding Section
- ✓ Complete Tool Room Machines for Blanking & Finishing
- ✓ Ancillary Operations with State Of Art CNC Machines
- ✓ Heat Treatment Facilities including Sub-zero Treatment For All The Gauges.



DIRECTOR MESSAGE

Progress for me has never been a dream. It has always been a distant reality and once one milestone is achieved, there is always another one waiting to be crossed. It is with this belief that I started **UNIVERSAL-GAUGES PVT. LTD.** in 2004, a company that was in the business of manufacturer and supply of Gauges for all industries. Almost instantly, Universal-Gauges Pvt. Ltd. became a prominent name in its business segment, but like every entrepreneur sticks to their dream, I always wanted to push my company to more prosperous milestones. More than being a global player, I always perceived my company as a unit that could make a difference with its quality and competitively priced products. Taking a path less traveled.

The journey of Universal-Gauges Pvt. Ltd. is never ending. But with the support of my team and clients, I am confident that the company will continue to scale milestones of excellence for years to come.



Mr. B. P. Gore
Managing Director

CERTIFICATION'S



Parallel Thread Gauges

◆ Metric Thread Gauges :

Our metric thread gauge manufacturers have designed them to be robust and reliable, so you can be sure that you're getting the most accurate measurements every time



Indian Standard (IS)

Basic Dimensions :

IS 4218(3) - 1999

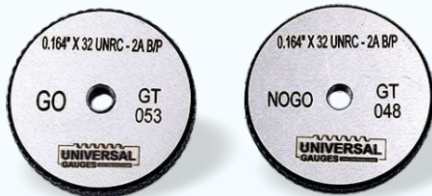
IS 4218(4) - 2001

CLASS OF FIT :

Screw Plugs : 6H (Medium) | **Screw Rings** : 6g (Medium)

Applicable for right hand threads.

Gauging Practice : IS 2334-2001



◆ Unified Thread Gauges :

BASIC DIMENSIONS & GAUGING PRACTICE : ANSI/ASME B1.2-1983

Practice of gauges as per BS 1580-2007 & Gauging practice to B.S. 919 (1) -2007 on request IS 2334-2001

CLASS OF FIT :

Screw Plug : 2B (Medium) | **Screw Rings** : 2A (Medium)

◆ Pipe Thread Gauges :

With the inclusion of modern equipment and sophisticated machines, we are involved in offering a wide range of Pipe Thread Gauge. These products are manufactured using best grade material and our updated technology to ensure high quality and efficiency.



◆ BSW/BSF Thread Gauges :

Basic Dimension : B.S. 84 - 2007

Gauging Practice : B.S. 919, Part II -2007

◆ Special Gauge ACME/ STUB ACME Trapezoidal/Buttress/ Rd-Round Thread :

We manufacture all types of Acme Thread Gauges and we supply these at the most cost effective prices and they are of the best quality.



◆ Special Gauge / Concentricity Gauges Depth Checking/ Multi-Start Gauges :

We manufacture all types of Acme Thread Gauges and we supply these at the most cost effective prices and they are of the best quality.



Taper Thread Gauges

◆ NPT / PT - JIS Taper Thread Gauges :

Basic Dimensions & gauging practice to
 ANSI/ASME B1.20.5 - 1991, H-28 PART II - 1957
 Used For Dryseal Application



◆ NPTF Taper Thread Gauges



◆ ANPT Taper Thread Gauges



◆ ISO-7 Rc Taper Thread Gauges



◆ NGT Gas Taper Thread Gauges



◆ API Thread Gauges to Spec-5B :

We offer API 5B Spec Thread Gauges in multiple specifications as suggested by clients. These application-based features are widely appreciated by clients spread across industry verticals.

◆ Special Thread Plug Gauge :

We offer a broad variety of Special Thread Plug Gauges to our clients used to measure the internal thread diameter of a component. The inner diameter is generally made up of steel which is very high in quality.

These can be customized and ordered in many tolerance grades. The plug gauges manufactured are highly used in the automobile industry and is helpful in determining blind holes and through holes.



Plain & Snap Gauges

◆ Plain Plug & Ring Gauges :

These Plain Ring Gauges provided by us in the market are known for the high level of efficient functioning it provides in several industries. Being one of the leading manufacturers, we never compromise with quality.



◆ Master Setting Ring & Disc ◆



◆ Measuring Pin Gauges :

Our measuring pin gauge products are designed to deliver accuracy and reliability in the most demanding applications.

Our gauges are manufactured from high grade steel and are available in various sizes and lengths.

◆ Snap Gauges :

We offer a broad variety of Special Thread Plug Gauges to our clients used to measure the internal thread diameter of a component. The inner diameter is generally made up of steel which is very high in quality.



◆ Keyway Width Gauges ◆



Special Gauges



Standard Air Plugs & Rings



Offset Air Plugs & Rings



**Relationship Gauges,
Concentricity Gauges, Taper
Checking Gauge**

Services



◆ Measuring Pin Gauges :

The calibration process for thread gauges typically involves the following steps:

- | | |
|-----------------------|---------------------------|
| ✓ Visual inspection | ✓ Adjustment |
| ✓ Initial Measurement | ✓ Final Measurement |
| ✓ Calibration | ✓ Calibration Certificate |

◆ Gauge Calibration Service :

Gauge calibration service is a process of adjusting and verifying the accuracy of measuring instruments or gauges.

This service is typically performed by specialized calibration laboratories or service providers, who use sophisticated equipment and techniques to ensure that gauges are measuring within acceptable tolerances and standards



Facility



Our Global Presence



☎ +91 84 4691 0500 – Balkrishna Gore (Managing Director)

☎ +91 70 3814 2656 – Shilpa Dhamale (Sales & Marketing)

☎ +971 58 5922149 – Robin Dcouth (Middle East Representative)

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