



UNIMET Gauges Pvt. Ltd. is a Dimensional Metrology Company that provides measurement solutions to the Engineering & Metalworking industries established in 2005. We build gauging solutions from concept to design, manufacturing, assembly, trials, installation, and training at the customer end, and provide outstanding service after sales.

About Us

UNIMET Gauges Pvt. Ltd. is a Dimensional Metrology Company that provides measurement solutions to the Engineering & Metalworking industries established in 2005. We build gauging solutions from concept to design, manufacturing, assembly, trials, installation, and training at the customer end, and provide outstanding service after sales.

We have a team of 50-plus competent, dedicated personnel with more than 10+ years of experience backed up by adequate infrastructure.

We have a NABL accredited laboratory equipped with the required precise calibration instruments.

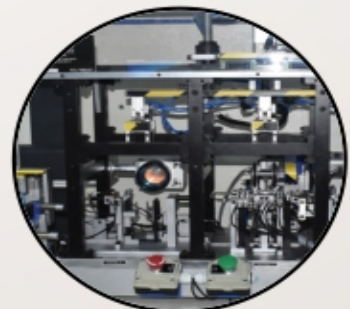
In the manufacturing setup, we have the latest multi-purpose precision machines & gauging equipment to achieve the desired precision.

Our offering and support

One-Stop Gauging Solutions

Gauging systems for quality assurance and control of high-precision

- component
- Our expertise
- Multi-gauging systems for steering, crankshafts, pistons, cylinder liners, and other components
- Multi-gauging systems for gear rolling testing
- Automated gauging systems
- Line control units with cloud data storage



Our Product

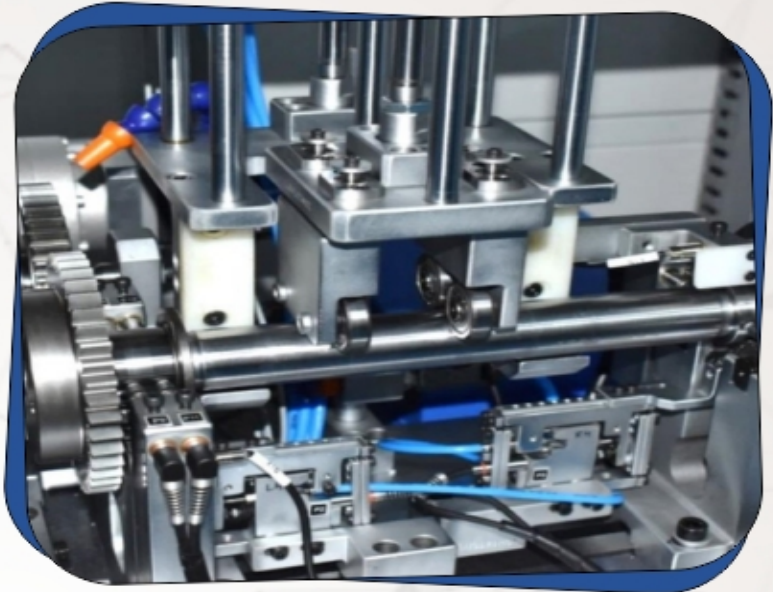
Auto Gauging System

Business Type	: Manufacturer, Exporter, Supplier, Distributor
Country of Origin	: India
Type	: Auto Gauging System
Color	: Unimet Brand Colors

Unimet Auto Multi-gauging systems are used to measure several dimensions simultaneously.

Parts to be gauged are compared with a setting master, which has similar dimensions as that of the actual component to be measured.

Some parameters to be measured (but not limited to) could be external/internal diameters, lengths, straightness, squareness, ovality, run-out of faces, etc.



Controller Based Readout System



Business Type	: Manufacturer, Exporter, Supplier
Country of Origin	: India
Port	: Mumbai
Delivery Time	: 6 to 8 weeks

Unimet Electronic Readout units are micro-controller-based readout systems that are used to measure several dimensions simultaneously. Unimet UM-XX series electronic readout units offer exceptional performance and are intuitive and easy to use.

Some parameters which can be measured (but not limited to) could be external/internal diameters, straightness, squareness, ovality, run-out of faces, etc.

Our Product

Multi Channel Readout for Gauging

Business Type	: Manufacturer, Exporter, Supplier, Distributor
Country of Origin	: India
Type	: Digital Readout System
Voltage	: 220V

Unimet SPORT D 1000 Electronic Readout units are raspberry-pie-based readout systems used to simultaneously measure several dimensions. Unimet SPORTD 1000 series electronic readout units offer exceptional performance and are intuitive and easy to use.

This autonomous electronic readout instrument is designed for measuring key parameters.

Some parameters which can be measured (but not limited to) could be external/internal diameters, straightness, squareness, ovality, run-out of faces, and Roller testing applications.



Single Channel Readout



Business Type	: Manufacturer, Exporter, Supplier
Country of Origin	: India
Size	: Compact
Type	: Digital Readout System

Presenting Our Unimet Unicorn PRO Micro-controller based single channel Electronic readout systems which are used to measure single static parameters. It offers exceptional performance and is intuitive and easy to use. It is highly compact readout unit - Saves space as well as power, and provides the facility of both absolute and comparative types of readings.

Our Product

Air Plug Gauge

Business Type	:	Manufacturer, Exporter, Supplier
Material	:	Alloy Steel
Shape	:	Round
Color	:	Silver

At Unimet, we manufacture high-quality and durable conventional gauges such as Air plug gauges (APG), air ring gauges (ARG), and air snap gauges (ASG). Air Plug Gauge - APG is Used to check a given component's inner diameter / dimension.



Air Ring Gauge



Business Type	:	Manufacturer, Exporter, Supplier
Material	:	Alloy Steel
Shape	:	Round
Color	:	Silver

At Unimet, we manufacture high-quality and durable conventional gauges such as Air plug gauges (APG), air ring gauges (ARG), and air snap gauges (ASG). Air Ring Gauge - ARG is Used to check a given component's outer diameter / dimension.

Our Product

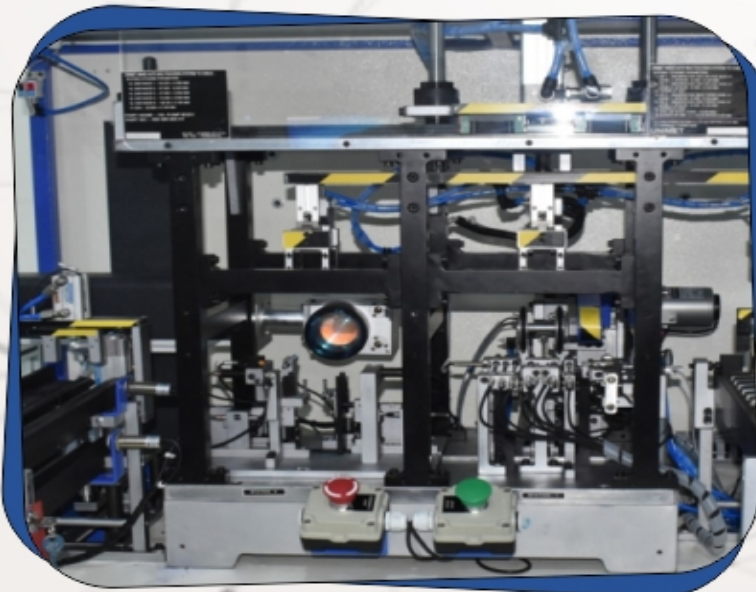
Snap Gauge

Business Type	: Manufacturer, Exporter
Country of Origin	: India
Size	: Variable
Type	: Snap Gauge

At Unimet, we manufacture high-quality and durable conventional gauges such as Air plug gauges (APG), air ring gauges (ARG), and air snap gauges (ASG). Air Snap Gauge - ASG is Used to check a given component's outer dimension.



Multi Gauging System



Business Type	: Manufacturer, Exporter, Supplier, Distributor
Warranty	: 1 Year
Pack Type	: Wooden Box Or Metal Housing
Country of Origin	: India

Unimet Multi-gauging systems are used to measure several dimensions simultaneously. Parts to be gauged are compared with a setting master, which has similar dimensions as that of the actual component to be measured. Some parameters to be measured (but not limited to) could be external/internal diameters, lengths, straightness, squareness, ovality, run-out of faces, etc.

Our Product

Gear Roll Tester

Business Type	: Manufacturer, Exporter, Supplier
Application	: Industry Use
Feature	: Durable, Proper Working
Country of Origin	: India

We at UNIMET Gauges Pvt Ltd bring expertise in Gear Roller Testing (GRT) covering multiple aspects such as Manual GRT / automated GRT, for shafts at multiple levels, Crankshaft assembly, Balancer assembly with multi-gauging parameters.

Our systems for GRT cover the parameters such as Double Flange Composite Error (DFCE) and tooth-to-tooth composite error (TTCE) along with SPC analysis as needed. Unimet Auto GRT Multi-gauging systems are used to measure several dimensions simultaneously.



Statistical Process Control Software



Business Type	: Manufacturer
Country of Origin	: India
Payment Mode	: Online / Offline
Installation Service	: Yes

Unimet Statistical Process Control software is used to simultaneously conduct statistical analysis on several dimensions. Today, we present our SPC software details.

The key Features of our SPC software are: - Realtime Cp, Cpk, Pp and Ppk; Histogram; Run charts;- XbarR chart; Xbar S Chart; Pie Chart; and Consolidated Report

Contact Us



S172, MIDC, Bhosari, Pune,
Maharashtra, India - 411026

Call Us : +91-7391062069, +91-9822648918

Email : info@unimetgauges.com

Web: www.unimetgauges.co.in

Web Page : www.exportersindia.com/unimet-gauges

www.unimetgauges.co.in