



1-800-427-3032

www.garbermetrology.com



Garber Metrology is one of the only companies in the Mid-Atlantic Region that combines full service weighing solutions, a wide range of calibration/metrology services and a broad scope of accreditation.

Welcome to Garber

Since its humble beginnings as a small scale company in 1975, Garber Metrology has grown to become one of the premier Weighing Equipment/Calibration Companies in the Mid-Atlantic Region. Today the company operates two distinct but closely connected divisions: Weighing Solutions and Calibration/Metrology Services.

Garber Metrology is one of the region's largest distributors of weighing equipment, representing many of the industry's best manufacturers. Garber sells a wide array of weighing equipment, from precision laboratory balances with accuracies in milligrams, to truck and railroad scales with capacities exceeding 250 tons. Garber Metrology also calibrates, troubleshoots, and repairs all of the equipment we sell, and provides custom programming solutions and rental services as well.

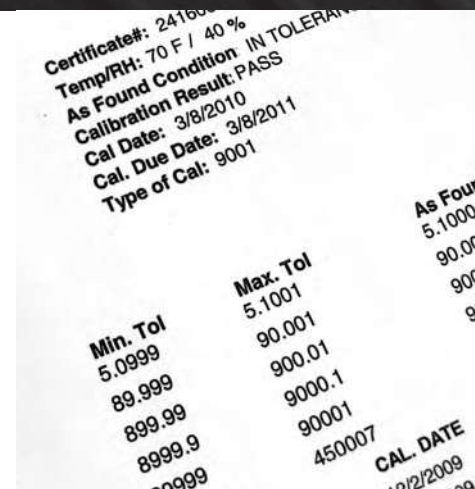
Calibration/Metrology services are delivered via our in-house laboratories (including our temperature and humidity controlled physical/dimensional lab), and on-site at our customers' facilities. These services cover a wide range of instruments, gages, and equipment.

Garber Metrology maintains the highest levels of quality and is ISO 9001 Registered, and ISO/IEC 17025 and ANSI/NCSL 540-1 Accredited. The company's scope of accreditation is broad, encompassing dimensional, mechanical, electromagnetic DC/low frequency, and thermodynamic disciplines.

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The Highest Levels of Accreditation

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Integrated Weighing Sales and Services

Garber Metrology is one of the largest and premier distributors of weighing equipment in the Mid-Atlantic Region. Garber represents the industry's best manufacturers, and because of our size, we are able to provide very competitive pricing on new equipment and replacement parts.

Garber Metrology delivers a wide range of weighing solutions including:

- Consultative sales to ensure the right equipment for the applications.
- Preventive maintenance and routine calibration.
- 24-hour emergency service.
- Expert troubleshooting / repair services by experienced technicians.
- A full range of Rental Scales and Laboratory Balances.
- Custom Programming Division that develops and delivers unique solutions for manufacturers to improve accuracy, control, traceability and profitability.

Garber Metrology's technicians are experienced and well-trained to deliver the highest levels of professional service. All weights used by our technicians are traceable to NIST Standards, with current certification on file. Our service vans carry a minimum of 1,000 lbs. of certified, traceable weights. We are also heavy capacity experts, maintaining 3 test trucks that each carry 25,000 lbs. of certified, traceable weight.



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Comprehensive Calibration and Metrology Services

Garber Metrology offers comprehensive calibration and metrology services for a vast array of equipment, instrumentation, and gages.

Our calibration capabilities cover the following disciplines and items:

- Physical/Dimensional
- Pressure and Vacuum
- Temperature/Humidity
- Surface Plates and Resurfacing
- Electronic/Electrical Test
- Torque and Mass
- Fluid Property and Volume

Our calibration and metrology services are performed by experienced, professional technicians and metrologists at our Lancaster headquarters, or on-site at our customers' facilities. All gages and equipment received at our facility are first sent to our cleaning room, stabilized, then calibrated in our labs. We maintain a large, temperature and humidity controlled lab for our physical/dimensional calibration work. Our in-house lab delivers 5-working-day turnaround time for normal calibration, and we also provide pick-up and delivery services.

Garber Metrology can also assist you with the purchase of new equipment and gages. We are an authorized distributor for Vermont Gage.



Calibration Capabilities Overview

While this list is comprehensive, it is not exhaustive — please contact us for any gages, instruments or equipment not listed.

PHYSICAL / DIMENSIONAL

| |
|---|
| Cady Micrometers |
| Calipers to 120" |
| Dial Indicators |
| Gages – Thickness and Height |
| Gage Blocks |
| Grade 1 (1 to 1 only) to 10" |
| Grade 2, 3 or Shop Grade to 10" |
| Intra Micrometers (Bore Micrometers) |
| Length Standards to 25" |
| Levels |
| Micrometers (OD, ID, Depth) to 120" |
| Parallel Sets |
| Pin Gages |
| Plain Plugs to 8" |
| Plain Rings 0.080 to 8" |
| Radius Gage Sets |
| Squares |
| Steel Rules |
| Tape Measures (1 to 1 ratio only) |
| Tensile Testers to 10,000 lbs. |
| Thread Plugs |
| • mm and in. to 7.25" |
| • NPT to 6" |
| Thread Rings to 5.5" with 4 threads per in. |
| Thread Wires – All |
| Toolmaker's Microscopes |

PRESSURE AND VACUUM

| |
|-------------------------------------|
| Differential Pressure (1 to 1 only) |
| Pressure to 10,000 PSI |
| Vacuum to 25 in Hg (+/- 2%) |

ELECTRONICS

| |
|------------------------------|
| Clamp on Meters |
| Dielectric Testers |
| Frequency Counters / Meters |
| Function Generators |
| High Voltage Probes |
| HIPOT Testers (AC & DC) |
| Meg-Ohm Meters |
| Milli-Ohm Meters |
| Multimeters up to 7.5 Digits |
| Oscilloscopes up to 600 Mhz |
| Power Analyzers |
| Power Meters (Non-RF) |
| Power Supplies (AC & DC) |
| Sound Level Meters |
| Spectrophotometers |
| Stroboscopes |
| Surface Resistivity Meters |
| Tachometers |
| Timers / Stopwatches |
| Withstand Voltage Testers |
| Wrist / Foot Strap Checkers |

SURFACE PLATES

| |
|-----|
| All |
|-----|

LOAD CELLS

| |
|----------------------------------|
| Tension only to 5,000 lbs. |
| Compression & Ten. to 1,000 lbs. |

OPTICAL COMPARATORS

| |
|-----|
| All |
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TEMPERATURE / HUMIDITY

| |
|---|
| Chart Recorders |
| Data Loggers |
| Dry Well / Micro Bath Calibrators |
| Hot Plates / Cold Plates |
| Infrared Thermometers to 400°C |
| Oven-mapping |
| Ovens / Temperature Controllers |
| • Direct with installed probe to 700°C |
| • Direct with standard probe to 1,148°C |
| • Simulate to 1093°C (2,000°F) |
| Ovens / Temperature Controllers |
| • Direct with installed probe to 700°C |
| • Simulate to -300°C (2,000°F) |
| Soldering Irons |
| Thermo Hygrometers |
| Thermometers to 700°C (1,292°F) |

TORQUE / MASS

| |
|--|
| Drivers and Wrenches up to 2,000 ft-lbs. |
| Class F 0-1,000 lbs. weights |
| Class 5, 6 or 7; 2g-5g weights |
| Class 4; 2g-200g weight |
| Scales; Heavy capacity to Precision balances |

HARDNESS TESTERS

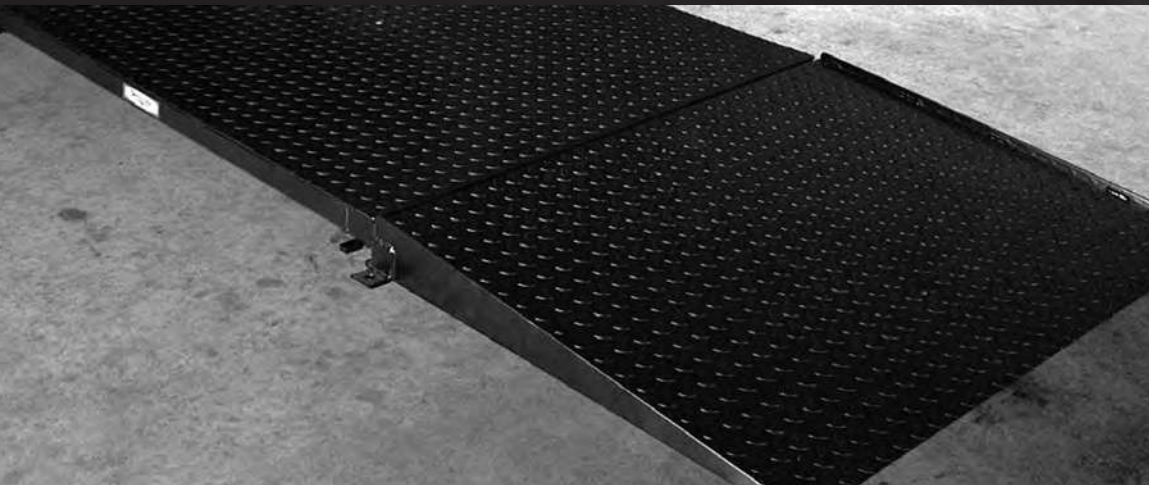
| |
|--|
| Rockwell |
| Rubber Hardness / Durometers A, B, C & O |

FLUID PROPERTY TESTERS / VOLUME

| |
|---------------------|
| Conductivity Meters |
| PH Meters |
| Viscosity Cups |
| Viscosity Meters |
| Pipettes |



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Representing the Industry's Best

Garber Metrology is one of the mid-Atlantic's largest distributors of quality weighing equipment. We represent the industry's best manufacturers.

Our products include:

- Truck Scales
- Floor Scales
- Counting Scales
- Health Scales
- Shipping Scales
- Load Cells
- Displays
- Rail Scales
- Bench Scales
- Laboratory Balances
- Retail Scales
- Checkweighing Scales
- Indicators
- And more

Select products distributed through our Precision Metrology / Calibration Group:

- Plain Plug Gages
- Masters
- Thread Gages
- Plain Ring Gages
- Hole Location Gages
- Blanks