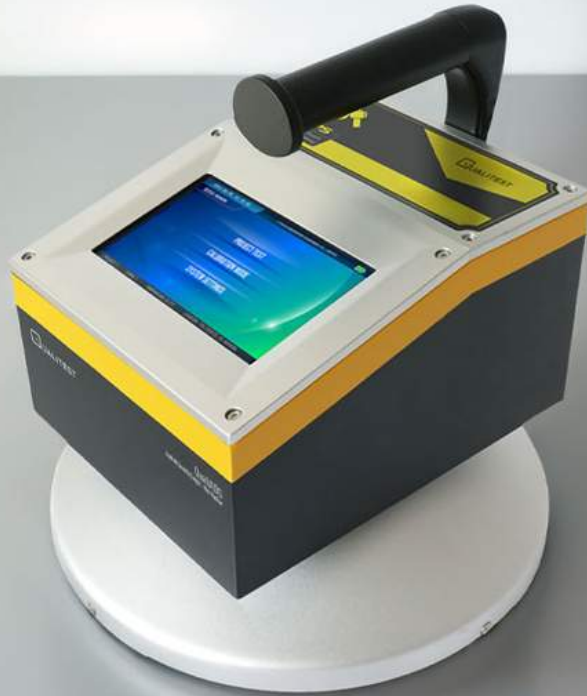


QUALITEST
ADVANCED TESTING TECHNOLOGIES



Member of
**(WORLD
of TEST)**

[WORLD of TEST.com](http://WORLDofTEST.com)

QUALITEST™

ASPHALT DENSITY GAUGE - NON-NUCLEAR



STANDARDS

AASHTO T343-12

ASTM D7113-05

The Asphalt Density Gauge – Non-Nuclear QualiADG™ offers advanced, secure, and cost-effective density measurement for asphalt concrete. Using innovative non-nuclear technology, it eliminates the need for licenses or storage concerns, making it an efficient and user-friendly solution for asphalt testing.

Equipped with a full-color VGA display and user-friendly graphical interface, this non-nuclear asphalt density gauge ensures easy operation and fast results, delivering precise readings in less than five seconds. Its rugged lightweight design and Microsoft Windows CE operating system enhance portability and reliability in demanding conditions.

The gauge includes a data management screen for seamless access to stored data, which can be downloaded via a USB drive. Features like software upgrades and an LED backlighting display ensure up-to-date functionality and excellent visibility in various environments.

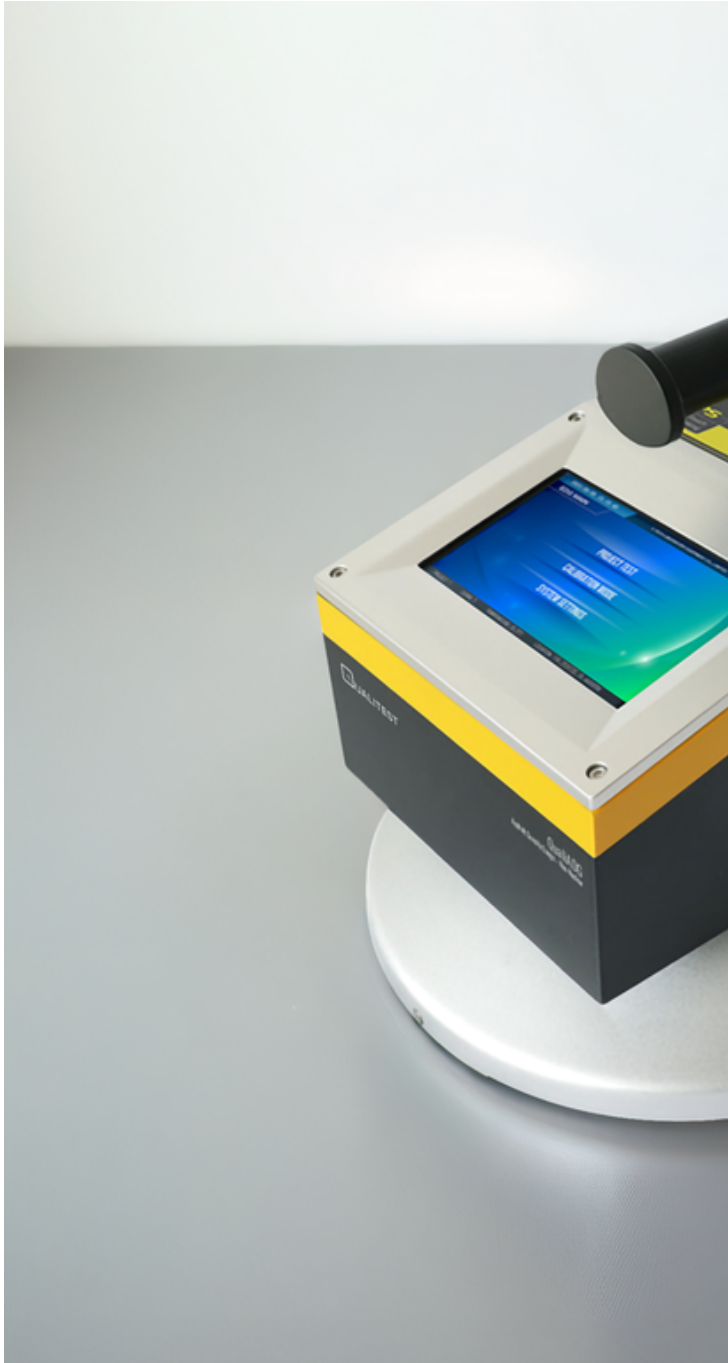
APPLICATIONS

Asphalt Density Gauge – Non-Nuclear QualiADG™

Delivers precise measurements of asphalt density, moisture content, and percent compaction, commonly used for roads and foundations. Utilizing non-nuclear technology, it offers a cost-effective, efficient, and secure solution for asphalt testing.

- Full-color, touch-screen user interface for ease of use.
- Status bar displays GPS status, data save status, battery voltage, low battery alerts, date, and time.

- Enhanced data management allows quick access, download, or deletion of project data. Files can be downloaded via USB.
- Provides fast, reliable, and accurate density and compaction tests with repeatable real-time readings.
- User-friendly and cost-effective, requiring no additional calibration.
- On-site testing delivers precise results in just three seconds, offering superior accuracy and stability.
- Non-nuclear technology eliminates the need for badges, licenses, or storage and transport concerns.





FEATURES

Asphalt Density Gauge - Non-Nuclear QualiADG™ Operational Features

- **Status Bar:** Displays GPS status, data save status, battery voltage, low battery alerts, and date and time.
- **Project Details:** Stores up to 10 projects, including relevant details.
- **Mix Details:** Stores up to 20 mixes, including information such as MTD, mix name, stone size, depth, offset, and operator name.
- **Data Logging:** When enabled, stores all measurements taken in single or average modes. (Status bar icon)
- **Reports:** Easily download data to be imported into Excel.
- **GPS Control:** When activated, displays latitude and longitude, the number of satellites the gauge is connected to, as well as UTC date and time, available in UTM format. GPS info is stored with each measurement when data save and GPS feature are enabled. (Status bar icon)
- **Update Software:** One-touch upload of new software via USB memory stick.
- **Data Management:** Quickly access, download, or delete project data.
- **Set Time & Date:** Quick time and date setup, with MM/DD, D/YY, and DD/MM/YY formats.
- **Units:** Interchangeable settings for density (kg/m³, lb/ft³), temperature (°C, °F), depth (in, mm), and stone size (in, mm).
- **Enhanced Customer Support:** Diagnostic screen for factory support assistance.
- **User Programmable Target Density:** Used for calculating % compaction.

TECHNICAL SPECIFICATIONS

Asphalt Density Gauge - Non-Nuclear QualiADG™ Technical Specifications

Specification	Details
---------------	---------

Operational Specifications

Modes	Single: Reading time less than five (5) seconds. Stores data. Average: Averages five (5) readings and stores data, including date and time. Stores thousands of records. Continuous: Instantaneous density readings.
Functions	Density, % Compaction Porosity % Integrated Temperature Sensing: Real-time temperature display (0°C to 350°C)
Calibration Modes	Normal: Correlation offset to cores.

Measurement Specifications

Sensing Area	11 in. (27.9 cm) diameter base, allows optimum measurement on fine and coarse material types.
Measurement Depth	110mm
Measurement Display	Density, % Compaction, Surface Temperature, Mix Name & Project Name

Mechanical Specifications

Shipping Weight w/Case	9.00kg
Shipping Dimensions	490 × 220 × 390 mm

Electrical Specifications

Microprocessor Controlled	
Battery	2.5 Amp-hr NiMH, 12V
Recharge Time	4 hours

Battery Charger	12V Universal AC charger
Computer Ports	1 USB Port



ADVANCED TESTING TECHNOLOGIES

USA | CANADA | UAE | GCC | EU | INDIA | APAC | AFRICA | LATIN AMERICA

Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

Qualitest USA (Corporate Sales Office)

Toll-Free: 1.877.884.TEST (8378) | Fax: 954.697.8211
E-mail: info@qualitest-inc.com
Address: 8201 Peters Rd., #1000,
Plantation, FL 33324, USA.

Qualitest Canada & International

Tel: +1.905.944.9825 | Fax: +1.905.944.0304
E-mail: sales@qualitest-inc.com
Address: 70 East Beaver Creek Rd., #9, Richmond Hill,
Ontario L4B 3B2, Canada.

Qualitest Latin America (Mexico and LATAM Region)

E-mail: ventas@qualitest-inc.com

Qualitest KSA (Regional Office)

Tel: +966 11 500 6659
Address: Level 7, 3.09, District 3, King Abdullah
Financial District, Riyadh, Saudi Arabia

Qualitest Singapore (ASIA PACIFIC Regional Office)

Tel: +65 6393 5480 | E-mail: singapore@qualitest-inc.com
Address: 50 Raffles Place, Singapore Land Tower,
Level 46, Singapore, 048623.

Qualitest Indonesia (Representative Office)

Tel: +62 21 2985 9522 | Fax: +62 21 2985 9889
E-mail: indonesia@qualitest-inc.com
Address: One Pacific Place Level 11, Jl. Jend. Sudirman,
Kav. 52-53, SCBD Area, Jakarta 12190, Indonesia.

Qualitest FZE (Regional GCC/ME Office)

Tel: +971 4 8819252 | Fax: +971 4 8819262
Email: gcc@qualitest-inc.com
Address: Jafza One, BB 1610, Jebel Ali Free Zone,
PO Box 261440, Dubai, UAE.

Qualitest India

E-mail: india@qualitest-inc.com
Address: 15th Floor, Dev Corpora, Pokhran Road No.1,
Eastern Express Highway, Thane, Maharashtra,
Mumbai, 400601, India

