Troxler is recognized as a worldwide leader in precision quality control and measurement equipment for the highway and construction industry. Best known for the nuclear moisture density gauge, Troxler also provides non-nuclear electromagnetic density devices as well as Superpave™ gyratory compactors, asphalt ignition ovens powered by infrared heaters, and other laboratory equipment.

In business since 1958, the 45 years of research and engineering have produced over 100 patents issued by the U.S. Patent Office for innovative products that have improved and created many of the technologies now widely used in the construction industry.

Whether you are preparing samples, measuring sample properties in the lab, or measuring in-place material properties with portable field devices, Troxler makes the products to ensure quality and make your job easier.
RoadReader™ Nuclear Density Gauges
Quickly and precisely determine the moisture and density of soils, aggregate, concrete and asphalt without the use of core samples or destructive methods.
Models 3430 & 3440

RoadReader™ Plus Nuclear Density Gauges
Combining the capabilities of all Troxler’s nuclear density gauges into a single measurement device.
Models 3450 & 3451

Thin Layer Nuclear Density Gauge
First gauge for measuring thin layers of asphalt or concrete using Troxler’s patented technology.
Model 4640-B

PaveTracker™ Non-Nuclear Electromagnetic Sensing Devices
Perform quick quality control measurements to check for segregation, areas of low density and overall pavement uniformity.
Models 2701 & 2701-B
**Superpave™ Gyratory Compactors**
The most efficient means for mix design and project control for all Superpave mixtures, producing consistent specimens time after time.
Models 4140-B & 4141

**NTO™ Infrared Ignition Oven**
Asphalt content by the ignition method using infrared technology for a quicker, better burn.
Model 4730 & 4731

**Automatic Dry Pycnometer (ADP)**
Measure theoretical maximum specific gravity and absorption of uncompacted asphalt mixtures.
Model 5150

**CoreReader™**
Measure bulk specific gravity of laboratory compacted or field core specimens without a water bath, paraffin, parafilm or any other sealers.
Model 3660
Troxler Electronic Laboratories, Inc. is dedicated to developing, manufacturing and servicing precision quality control and measurement equipment for the worldwide highway and construction industry. Our comprehensive portfolio of field products include nuclear gauges and electromagnetic sensing devices for quality control of soils, asphalt, aggregate and concrete. Our laboratory products include gyratory compactors, infrared ovens and instruments for measuring specific gravities of asphalt mixtures. With the highest quality instrumentation backed by the most reliable customer service and support around the world, we continue to be the most trusted name in quality control and quality assurance for the construction industry. To learn more about Troxler and our wide range of products and services, please visit our web site at www.troxlerlabs.com.

Did You Know Troxler Offers the Following Services?

- Parts & Repair
- Calibration
- Field Service
- Gauge Disposal
- Leak Testing
- TLD Badge Service
- Training Courses
- Survey Meters

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