

Thermo Scientific — Product Inspection Solutions

Your confidence is our commitment

Be confident you are making the right choice with Thermo Scientific product inspection solutions. For more than 50 years, we've helped our customers protect their brands by ensuring the quality and safety of their products. With thousands of systems installed around the world, we deliver reliable solutions through our application knowledge, equipment performance and unmatched customer care.



X-Ray Inspection

Thermo Scientific X-ray inspection systems provide complete protection from metal, glass, stone and other dense foreign objects. We provide a range of models from our entry level EZx™ to our high performance POWERx™.

- Inspection of any type of packaged, bulk or piped product. Options for product handling, rejection and application specific inspections
- Software for contaminant detection, mass measurement, fill level, product integrity (missing/broken product) and many other tasks
- Easy-to-use, icon driven systems for quick setup, product changeover, record storage and root cause determination
- Formerly sold under the Goring Kerr brand



Metal Detection

Thermo Scientific metal detection systems provide a high level of performance, ease of use and reliability. Our patented APEX™ multi-coil design typically achieves up to 20% better sensitivity than competitive units.

- Detection in packaged, bulk, piped and pharmaceutical products. Options for extreme washdown, conveyor systems, vertical fall, pipeline and web applications
- Hundreds of standard head styles plus custom apertures and systems
- Patented AuditCheck™ performance verification system alerts users to potential problems
- Formerly sold under the Goring Kerr brand



Checkweighing

Thermo Scientific checkweighers combine the latest in weighing technology with a variety of weighframes that include general purpose to more demanding, high rate and high accuracy systems.

- Applications including food, beverage, consumer products and pharmaceuticals (CFR 21/11 compliant) and more
- Specialty in product handling accessories that optimize system accuracy
- Combination systems with metal detectors, extreme wash down, dual lane, warehouse and custom-designed systems. Options such as communication protocols and servo feedback for complete line integration
- Formerly sold under the Ramsey and Icore brands



Online Analytics

Thermo Scientific online analytical equipment is used in specific applications in the food and beverage industries.

- Escan™ measures fat, moisture and protein in pumped food products, ensuring product quality to customer's standards and providing raw material and energy consumption savings
- Alexis PA™ contamination detection in reusable plastic water containers ensures bottled drinking water is protected from undesirable contaminants leaching into the plastic and producing an undesirable taste or odor

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Priority One Customer Care

We provide a complete range of services, parts and repairs to ensure that Thermo Scientific products constantly perform to the most demanding customer requirements.

- Parts stocked in several locations worldwide to minimize customer downtime
- Technical support via telephone and Internet to address basic questions and troubleshooting issues
- A global team of factory-trained and certified technicians offering preventive maintenance, field service repair and comprehensive service contracts
- Factory repair centers with rapid turnaround

System Upgrades and Conversion Kits

With an installed base of thousands of systems worldwide, we continually work with customers to upgrade our legacy products and extend the life of their investment. We can also evaluate systems for opportunities to modify and utilize existing equipment in new applications.

Product Inspection Service

We have several product inspection and recovery facilities that offer a confidential, dependable way to have product thoroughly inspected for a variety of contaminants. We can also detect missing or mis-packaged product using the most advanced, non-destructive techniques that maximize product recovery and minimize financial loss.

- Quick return of product to the customer's distribution chain
- Inspection of virtually all types of container materials, including metalized film and foil
- Contaminant detection including metal, glass, stone, bone and rubber
- Detection of manufacturing faults such as product voids, missing product and broken product

For more information on our products and services, please visit www.thermo.com/productinspection.



Authorized distributor of Thermo Scientific products

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Process Instruments

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