COMPLETE SOLUTIONS. COMPLETE CONFIDENCE.

Find the solutions you need for each step of your microbiological food safety testing workflow.

**MEDIA PREPARATION & SAMPLE ENRICHMENT**

Maximize efficiency & reduce your QC burden with a choice of dehydrated or ready-to-use media & automated enrichment solutions.

- **Prepared Media**
  - Available as prepared bottles, tubes & bags in volumes to suit your work/flow.

- **Dehydrated Culture Media**
  - Available in a choice of pack sizes to suit your needs.

- **Dry-Bags™ Enrichment Media**
  - Reduce time & labor when preparing media in-house.

- **MediaDispensing & Sample Blending**
  - Fast, accurate dispensing of media with Diluflex™ Automated Gravimetric Dilutor.
  - Powerful, reliable blending of samples with Homogenizer Laboratory Blender.

**SAMPLE PREPARATION & DETECTION**

Analyze even the most challenging samples with proven solutions fit for any & all food testing workflow preferences.

- **For Reliable, Cost-effective Pathogen & Routine Organism Testing Use:**
  - Culture Media
  - Quality assured, FDA & ISO compliant in dehydrated or prepared formats.

- **CAN BE USED WITH**
  - Dynabeads™ & BeadRetriever™ System
  - Best suited for testing beef & other products for E.coli O157:H7 & other STEC.

- **OR WITH**
  - PrepSEQ™ Rapid Spin Sample Preparation Kit
  - Ideal for <50 samples per day.

- **OR WITH**
  - Pathatrix Auto System
  - Best for testing challenging samples with low positivity rates.

- **For Rapid, Quantifiable Pathogen Testing Of Complex Matrices Use:**
  - MicroSEQ™ Pathogen Detection System
  - Batch process up to 96 samples.

- **WITH**
  - PrepSEQ™ Nucleic Acid Extraction Kit & MagMAX™ Express-96 Processor
  - Maximize throughput, ideal for >50 samples per day.

- **OR WITH**
  - Pathatrix Auto System
  - Reduce false positives & indeterminate results when testing challenging samples with low positivity rates.

- **For Quick, Simple Pathogen Testing Use:**
  - SureTect™ Real-Time System
  - Small footprint, low noise instrument with simple, rapid direct lysis sample preparation process.
  - Fit for continuous processing of 1-120 samples.

Can be used with TaqMan™ custom assays, CeeramTools™ virus kits, Imegen™ meat speciation & GMO tests can be run on the same open platform, Applied Biosystems™ 7500 Fast Real-Time PCR instrument.

**CONFIRMATION & IDENTIFICATION**

Differentiate and confirm micro-organisms with a range of products using biochemical, immunological or molecular characteristics.

- **Biochemical Identification**
  - A range of options including O.B.I.S.™ Identification System, RapidID™ Systems & MicroBact™ range or individual biochemical reagents.

- **Immunological Identification**
  - Latex tests and agglutinating sera for clearing or confirming presumptive positives with identification possible to genus, species or serotype level.

- **Molecular Identification**
  - TaqMan and RapidFinder™ Real-Time PCR assays for identification beyond genus and species level, e.g. specific Salmonella serovars and STEC O-groups.

- **Quality Control Organisms**
  - For ensuring consistency in media preparation & in test performance.

For a more complete workflow, visit thermoscientific.com/foodmicrosolutions

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Contact Information:

microbiology@thermofisher.com
USA +1 800 255 6730
International +44 (0) 1256 841144

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