Thermo Scientific

Antimicrobial Susceptibility Testing (AST) Solutions

A history of proven performance.
A future of powerful AST solutions.

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SCIENTIFIC

Partner with excellence.
Report results with confidence.

When it comes to susceptibility testing, you need solutions you can trust. That's why today's microbiology leaders choose **Thermo Scientific™ Antimicrobial Susceptibility Testing Solutions**. From manual disk diffusion to automated instrumentation, the comprehensive Thermo Scientific AST range includes powerful testing solutions for reliable performance, high-quality results and optimized workflows. Let us help you find the right AST solution for your lab. The future of patient care depends on it.

Simple disk diffusion for maximum reproducibility

Manufactured under stringent quality standards, **Thermo Scientific™ Oxoid™ Antimicrobial Susceptibility Disks** ensure reproducibility and minimal variability. With over 100 antimicrobials to choose from, Oxoid Disks offer superior versatility.

- Flexible, easy-to-use, manual testing options with proven performance
- Multi-media disks available for enhanced flexibility
- Active/proactive product line development ensures optimal drug and microbial combinations

Flexible, accurate MIC results for your workflow

Thermo Scientific™ Oxoid™ M.I.C.Evaluator™ (M.I.C.E.) strips* are designed to facilitate accurate determination of the minimum inhibitory concentration (MIC) of an antimicrobial. Each M.I.C.E. strip is individually foil wrapped for ease of use and quality assurance.

- User-friendly design features easy-to-read font size, for simple interpretation
- Innovative single-sealed strip ensures product quality

*CE marked. Not available in the U.S.

Modular, customizable testing—manual, semi-automated and fully-automated

Meeting the unique testing demands of all laboratory sizes and volumes, the **Thermo Scientific™ Sensititre™ ID/AST System** includes a full range of standard and custom MIC plates that allow you to eliminate offline testing while meeting CLSI and EUCAST breakpoint requirements, and FDA-established criteria.

Choose from a variety of flexible instrumentation options:

- **Thermo Scientific™ Sensititre™ ARIS™ 2X Instrument:** benchtop incubating and reading system with a 64-plate capacity for a combination of 192 possible tests; fully-automated
- **Thermo Scientific™ Sensititre™ AIM™ Automated Inoculation Delivery System:** quick and accurate dosing of most 96-well plates; fully-automated
- **Thermo Scientific™ Sensititre™ OptiRead™ Automated Fluorometric Plate Reading System:** fast and accurate plate reading; semi-automated
- **Thermo Scientific™ Sensititre™ Vizion™ Digital MIC Viewing System:** consolidates all offline testing on a single instrument with the benefits of Expert System software and LIS connectivity; manual

And create the ultimate testing program for your laboratory's unique needs:

- Maximize confidence, reproducibility and accuracy with true MIC results
- Tailor formats to your formulary requirements with one of the largest and most up-to-date selections of FDA-cleared antimicrobials
- Consolidate all susceptibility testing onto a single platform

Where your needs find tailored solutions

Fighting antimicrobial resistance, reducing healthcare-associated infections and improving patient care is going to take a lot more than a standard solution. At Thermo Fisher Scientific, we strive to bring you the widest range of testing options. Whether you prefer manual or fully-automated solutions, you'll find the right fit for your specific testing needs and volume requirements. Customizable testing options are also available, and all solutions are designed to maximize accuracy and reproducibility.

When you choose Thermo Scientific products for your microbiology needs, consider it the start of a valuable partnership. Whether you need assistance with protocols, product transitions or troubleshooting, our team of experts is ready to help.

For more information on how to find solutions perfectly matched for your AST program, please contact your local Thermo Fisher Scientific Microbiology Products representative or visit us at www.thermoscientific.com/AST.

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