



**Thermo Scientific Sensititre  
Veterinary Solutions**



# **Flexible, customizable veterinary AST**

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## Powerful veterinary solutions for your unique needs

When it comes to veterinary susceptibility testing, traditional microbiology offerings often fall short. For solutions formulated specifically for veterinary microbiology laboratories, choose the Thermo Scientific™ Sensititre™ ID/AST System.

The Sensititre System includes over 240 antimicrobials, including 40+ veterinary-specific antimicrobials, for susceptibility testing with true minimum inhibitory concentration (MIC) results, and superior quality and reproducibility. Combined with modular equipment options, the Sensititre System allows you to create the ultimate test program tailored to your laboratory's requirements.

As the system of choice for global surveillance programs including National Antimicrobial Resistance Monitoring System (NARMS) coordinated via FDA-CVM, USDA and the CDC, the Sensititre System provides standardized results for confident veterinary susceptibility testing.

### More antimicrobials, more testing options for veterinary microbiology laboratories

Species-specific MIC diagnostic formats ensure compliance with CLSI recommendations.

Choose from:

- Avian and poultry
- Bovine and porcine
- Companion animals
- Equine
- Mastitis

### Eliminate offline tests, reduce costs with custom MIC plates tailored to your formulary



The Sensititre System allows you to design a custom plate with over 20 antimicrobials on a single format, eliminating offline tests and reducing your cost per test. Sensititre custom plates can match almost any formulary, and flexible batch sizes allow you to make updates as your formulary changes.

## Consolidate testing on a single platform with modular instrument options

The Sensititre System can accommodate laboratories of any size, from semi-automated solutions that enhance manual methods to full automation, for maximum efficiency.



### Thermo Scientific™ Sensititre™ ARIS™ 2X System

- Fully automated, benchtop incubating and reading system reduces workload and facilitates efficient workflow
- Accommodates up to 192 tests on a single instrument
- Heated carousel individually incubates all plates, ensuring optimal growth conditions and eliminating repeat tests



### Thermo Scientific™ Sensititre™ OptiRead™ Automated Fluorometric Plate Reading System

- Fast, accurate, automated plate reading for maximum consistency
- Quickly transfer results for processing, interpretation and reporting, improving efficiency and productivity
- Compact, lightweight design maximizes bench space



### Thermo Scientific™ Sensititre™ Vizion™ Digital MIC Viewing System

- Combines automation with visual results, allowing you to consolidate all offline testing on a single instrument
- Easy to read digital images reduce reading errors
- Store digital images of plate results for training purposes and complete traceability



### Thermo Scientific™ Sensititre™ AIM™ Automated Inoculation Delivery System

- Quickly and accurately doses most 96-well plates, eliminating skipped wells and costly repeat tests
- Icon-driven touch screen facilitates quick dosing selection for simple, intuitive operation

# Intelligent software system to easily manage your test program

The Sensititre Windows® (SWIN) Software System combines manual, semi automated and fully automated interpretation on a single software platform for consolidated recording and reporting of results.

Customizable expert software provides three-tiered expert messages. Expedite reporting with flexible Identification and Report Modules. Track patterns, causes, and effects of infectious diseases in your facility with the SWIN Epidemiology Module

- Quickly generate relevant reports and bar graphs
- Save and modify existing reports
- Choose from five customizable report options including Percent Susceptible, Cumulative MIC (CLSI M39-A3 recommendation), Workload Report, Occurrence Report and Interpretation Report

## Sensititre Veterinary Plates

Part numbers	Description
AVIAN1F	Avian and poultry-specific formulary
BOP06F	Bovine and porcine-specific formulary containing FDA-approved food animal compounds
CAMPY*	<i>Campylobacter</i> spp.-specific formulary
CMV1AMAF	Mastitis-specific formulary containing FDA-approved food animal compounds
CMV3AGNF	Gram negative isolate formulary
CMV3AGPF	Gram positive isolate formulary
CMV1BURF	Dual isolate urinary isolate-specific formulary
COMPGP1F	Companion animal-specific antimicrobics for Gram positive isolates
COMPGN1F	Companion animal-specific antimicrobics for Gram negative isolates
EQUIN1F	Equine-specific formulary
EUVENC†	<i>Enterococcus</i> spp.-specific format
EUVSEC†	Salmonella and <i>E. coli</i> -specific format
EUVSEC2†	ESBL-specific format
EUCAMP2†	EU <i>Campylobacter</i> spp.-specific format
EUST†	Staphylococci-specific plate format
JO-EYE2	Two isolate, 96-well microtitre plate for breakpoint testing of topical compounds

\*Requires visual interpretation. †Not available in the U.S.



For more information on Sensititre Veterinary Plates, as well as our complete range of manual, semiautomated and fully automated instrument options, visit [thermoscientific.com/vetmicro](http://thermoscientific.com/vetmicro)

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991-233  
LT2160A  
October 2015

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