

Sensititre Vizion Digital MIC Viewing System



Optimized, semi-automated manual plate reading system for AST

The Thermo Scientific Sensititre Vizion Digital MIC Viewing System is a semi-automated solution that helps microbiology laboratories accurately and efficiently read and record minimum inhibitory concentration (MIC) readings from Sensititre antimicrobial susceptibility testing (AST) plates.

Simply place your MIC plate into the loading tray and use the customizable lighting options to calibrate optimally to your microorganism type. The Vizion System displays a digital plate image from which you can select MIC values onscreen within a predefined supportive template. The system increases traceability and reduces manual reading and recording errors.

The Vizion System stores MIC plate images in the powerful Thermo Scientific Sensititre SWIN Software, which also offers immediate data review, expert interpretation via an Expert System, and optional LIS/LIMS connectivity to expedite access to results and facilitate faster decision-making. With this instrument, you can even consolidate offline testing onto one platform for maximum efficiency.

Features

The Vizion System shares common features with all components of the Sensititre AST System: it produces accurate, reliable, consistent results; it fits seamlessly into an integrated AST workflow including manual, semi-, and fully automated options; and customers receive the benefit of premiere Thermo Scientific support and service.

In addition, the Vizion System offers these additional features for optimized plate reading.

Customizable and reproducible lighting options optimize visual interpretation of a wide range of organisms, including:

- *Streptococcus spp.*
- *Haemophilus spp.*
- *Klebsiella spp.*
- *Mycobacterium spp.*
- Yeast
- *Staphylococcus spp.*
- *Stenotrophomonas spp.*
- *Acinetobacter spp.*
- *Pseudomonas spp.*

Semi-automated touchscreen-driven reading and interpretation

With a recorded, auditable reference image.

Connectable Expert System

Fully customizable Expert System and optional LIS connectivity save time, reduce errors, and speed valuable information to clinicians.

Onboard QC

Onboard quality control management modules facilitate record keeping.

Epidemiological tracking

Monitor and track emerging resistance patterns and streamline reporting with the SWIN Epidemiology Module option.

Workflow

- 1 Scan plate barcode into SWIN™ Software
- 2 Enter Specimen/Isolate Information
- 3 Load Plate into Vizion™
- 4 Select Vizion™ Icon on SWIN™ Software to activate read
- 5 Select MIC via semi-automated guided reading
- 6 Accept & Finalize Results



Specifications

Technical characteristics	Test type: MIC
	Product type: Digital MIC viewing system
Assay range	Antimicrobial agents: Various
Physical characteristics	Species: Various
	Instrument dimensions: 26.3 cm (W) x 35.4 cm (D) x 31.5 cm (H) 10.4 in (W) x 13.9 in (D) x 12.4 in (H)
Electrical	Weight: 9.5 kg; 21 lb
	Power requirements: 220/240 VAC, 60 Hz Power consumption: 8 watts
Safety testing	Standards met: ETL, EMC

Ordering information

Name	Catalog
Sensititre™ Vizion™ Digital MIC Viewing System, Vizion Instrument	V2021
Sensititre™ SWIN™ Software System	SW4000GBL

Scan QR Code



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For a more complete workflow, visit thermofisher.com/Sensititre_vizion

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