

Sensititre® Automated Solutions

Full automation: consolidate *all* susceptibility testing on a single platform

ARIS® 2X System. The Sensititre ARIS 2X is a fully automated, benchtop incubating and reading system that reduces workload and facilitates efficient workflow. It can accommodate 64 MIC, breakpoint or identification plates, for a combination of 192 possible tests on a single instrument.

- Heated carousel individually incubates all plates, ensuring optimal growth conditions and eliminating repeat tests
- Plate-specific barcodes allow user to load or unload tests at any time, in any location

AIM™* Automated Inoculation Delivery System.

The AIM System quickly and accurately doses most 96-well plates, eliminating both skipped wells and costly repeat tests.

- Compact, user-friendly design minimizes bench-top footprint
- Provides flexible storage and accessibility, while conserving valuable laboratory space
- Icon-driven touch screen facilitates quick dosing selection, for simple, intuitive operation



The ARIS 2X provides full automation with no reagent additions, requiring less maintenance compared to other automated systems.



Designed to enhance manual test procedures, the Sensititre semi-automated system includes the Vizion with SWIN Software, OptiRead*, and AIM*.

Semi-automation: flexible technologies enhance manual methodologies

OptiRead™* Automated Fluorometric Plate Reading System. OptiRead fluorescence technology provides fast, accurate plate reads, maximizing consistency and eliminating manual reading.

- Quickly transfer test results for processing, interpretation and report generation, improving laboratory efficiency and productivity
- User-friendly automation for busy laboratorians in a compact, lightweight design



The OptiRead uses fluorescence technology to automate reading of Sensititre MIC plates.

Vizion® Digital MIC Viewing System.

Combining automation with visual results, the Vizion consolidates all offline testing on a single instrument, with the benefits of Expert System software and LIS connectivity.

- Customizable lighting options facilitate reading of *all* organisms
- Easy-to-read digital images eliminate manual reading errors
- Stored images expedite teaching, sharing and decision-making



The Vizion System's fully-customizable Expert System and LIS connectivity reduce errors and speed valuable information to clinicians.

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Why Sensititre?

Reliable, cost-effective automation

"The ARIS 2X System does not extrapolate MIC results; it provides a true MIC result that can be read automatically and visually. There is just no comparison for a truly mess-free, closed system which requires no maintenance or reagents."

"We have consolidated the majority of our isolates on the ARIS 2X System using just four susceptibility plates. The ARIS 2X System provides results that are reliable, reproducible and cost-effective."

Improve laboratory efficiency

"With the Vizion System, there is no need to manually record MIC results. The system automatically saves digital images for all isolates so they can be reviewed at any time. The Vizion is an excellent teaching tool, and easily documents proof of competency for technologists."

"We reduced our set-up time, decreased time spent reading plates manually, and advanced manual plate reading with the touch screen application of the Vizion System. The time savings these provided gave us more time for other value-added tasks."

References available upon request

Sensitre Instrument Specifications:

Height:	ARIS 2X System: 28 in.; 70 cm	OptiRead*: 7.3 in.; 18.5 cm	Vizion System: 12.4 in.; 31.5 cm	AIM*: 11.3 in.; 28.7 cm	Nephelometer: 3.84 in.; 9.7 cm
Width:	25 in.; 63 cm	13.2 in.; 33.5 cm	10.4 in.; 26.3 cm	13.3 in.; 33.8 cm	7.5 in.; 19 cm
Depth:	19 in.; 48 cm	10.2 in.; 26 cm	13.9 in.; 35.4cm	12.3 in.; 31.2 cm	5.3 in.; 13.5 cm
Weight:	128.2 lbs; 58 kg	14.1 lbs; 6.4 kg	21 lbs; 9.5 kg	17.6 lbs; 8 kg	1.8 lbs; 0.8 kg
Power Requirements:	220/240 VAC 60 Hz; 110/120 VAC 50 Hz	100-240 VAC 50-60 Hz	220/240 VAC 60 Hz	94-237V; 47-63 Hz	8-18 VAC/DC, 130 mA
Power Consumption:	230 watts	50 watts	8 watts	150 watts	1 watt
Regulatory Compliance:	ANSI/UL 6101-1 and CSA C22.2#61010-1, ETL safety tested, CE marked and EMC tested		ETL safety tested, CE marked and EMC tested, FDA-cleared		

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Magellan

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