ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

AUTOMATED BACTERIAL IDENTIFICATION AND SUSCEPTIBILITY TESTING SYSTEM

MODEL NO. : AS-AST-56



Advance Science Automated Bacterial Identification and Susceptibility Testing System is a reliable and efficient solution for rapid and accurate bacterial identification (ID) and antimicrobial susceptibility testing (AST). It utilizes broth micro dilution method with digital imaging and visual interpretation, providing TRUE MIC values without computed results, making it ideal for clinical, research and diagnostic laboratories.

- AUTOMATED WORKFLOW
- ACCURATE IDENTIFICATION
- TRUE MIC VALUES
- DIGITAL IMAGING & VISUAL READING
- WIDE RANGE OF PANELS

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model No.	AS-AST-56
Method of Susceptibility testing	Broth Micro Dilution method
Interpretation value of susceptibility testing	TRUE MIC, no computed value based on library
System should include automation units for	Inoculum standardization, Inoculation, Reading & interpretation
Method of read results	Digital imaging & visual
Susceptibility panels	GN, GP, Fungal, and Mycobacteria
Inoculating broth should not contain any coloring dye	Yes
Panel plate format	96 microtitre wells
Testing panels for ID & AST	Separate panels

KEY FEATURES

- Broth micro dilution method for susceptibility testing
- TRUE MIC values, no computed value based on library
- Automation units for inoculum standardization, inoculation, reading & interpretation
- Digital imaging & visual method for read results
- Supports GN, GP, Fungal, and Mycobacteria panels
- Inoculating broth does not contain any coloring dye
- 96 microtitre well panel plate format
- Separate panels for ID & AST
- Reliable, accurate and user-friendly operation

APPLICATIONS

- Clinical Laboratories
- Microbiology Laboratories
- Research Laboratories
- Pharmaceutical Research
- Hospital Diagnostics
- Academic & Research Institutes

info@advancescience.in | www.advancescience.in

ADVANCE SCIENCE MSME ISO CE