



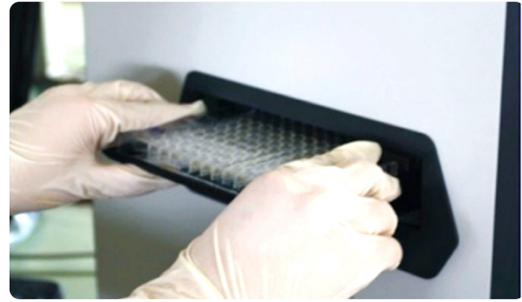
MA120

Automated ID&AST System

- A system comprised of a PC & Software and Reader, affordable for small & medium size laboratories to do automatically identification and antibiotic susceptibility tests.
- Capable of performing Identification and Antibiotic Susceptibility tests for Nonfermenter, Streptococcus/Enterococcus, Staphylococcus, Fungus and Enterobacteriaceae. It covers almost all pathogenic bacteria and fungi commonly found in clinical.
- The Test Panel consists of 120 microwells, which integrates 24 microwells for Identification and 96 microwells for Susceptibility test. Both results can come out in a single test.

● Specifications

Capacity: 1 minute/test panel
 Data Interface: USB, Bidirectional interface
 available for LIS or HIS
 Input: 100-240 VAC, 50/60HZ
 Dimension: 400*390*440mm
 Weight: 14.5kg



● Test Panel

Nonfermenter
 Streptococcus/Enterococcus
 Staphylococcus
 Enterobacteriaceae
 Fungus

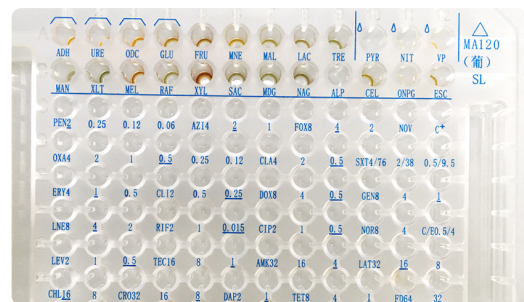


● Identification

- Detection Principle: Colorimetric Method
- Visual inspection is applicable

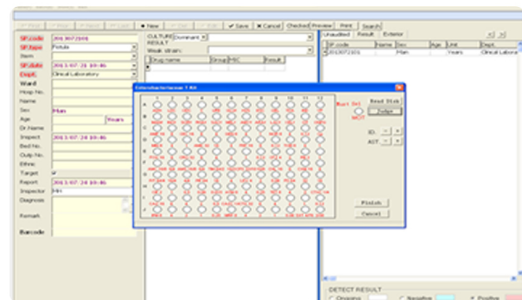
● Susceptibility Test

- Detection Principle: Turbidimetric Method
- Use of various antibiotics
- True MIC for Susceptibility test, Unique Patent design microwells
- Up to date antibiotic susceptibility test and grouping per CLSI/EUCAST standard



● Software

- User-oriented design
- Expert System included, marking antibiotic choice easy by glance
- Independent quality control for each test panel
- Upgrade annually according to CLSI/EUCAST
- Hospital infection system, case management system and statistical system make your work simple and efficient



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