

Specification

Capacity	60 cards
Report time	Minimum 8 hours
Net weight	135KG
Instrument size	880mm*635 mm*878 mm
Package size	945mm*700mm*1080mm
Power	AC100-240V, 50/60Hz, 1100VA
Operating Ambient Temp.	5°C to 30°C
Operating Humidity Range	≤80% relative humidity, non-condensing

⚠ Note: The above specification is subject to change without notice.

Application:



Medical Institute



CDC



Pharmaceutic
Industry



Food Industry

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Edition: Feb. 2025



CCL-96A

Fully Auto microbial identification and antimicrobial susceptibility testing system

Used for automated identification detection and quantitative or qualitative susceptibility testing of isolated colonies for clinical bacteria and yeast.

Microbial ID/AST System Features

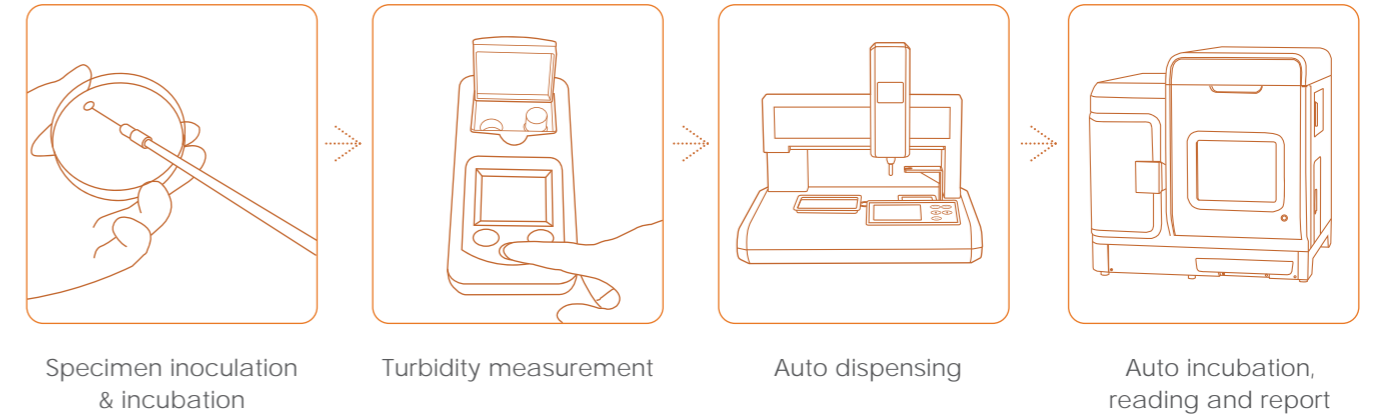
- Capacity: 60 cards.
- Minimum report time is 8 hours.
- Integrated with reader, expert system, and incubator and built-in barcode reader.
- DL-96A database is updated with the latest CLSI/EUCAST/BR CAST.
- Selective and cascade reporting (A/B/C/U groups) for encouraging appropriate antibiotics use by giving true MIC values and interpretation results by expert system.
- Integrated with reader and Analyzer (inner computer).
- LIS and WHONET support.
- Multi-language interface. Easy to understand and operate.
- Equipped with statistic function for analyzing the data in different aspects.

ⓘ This system is used to identify the common clinical pathogens and report TRUE MIC value.



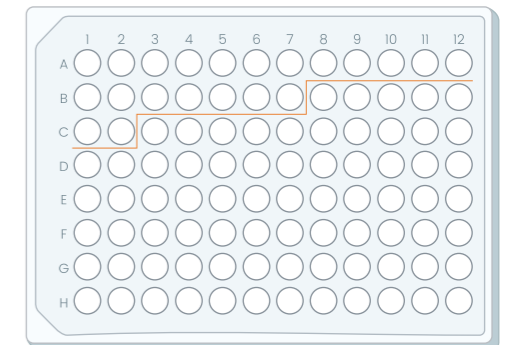
Microbial ID/AST System
(Standard)

Workflow



Microbial ID/AST Card Features

- Test principle: Colorimetry for Identification.
Turbidimetry for Susceptibility testing.
- DL IST card can identify microbes as "Species" and even "Subspecies".
- DL IST card covers nearly 200 types of antibiotics with multi-level concentration, up to 9-dilution for giving TRUE MIC value.
- Combo test cards deliver more rigorous and accurate results.
- Multi-drug resistance monitoring: MRSA, -lac, VRE, VRSA, HLAR, ESBLs etc.
- Card type: ID/AST combo card & AST(MIC) card.



Test Card	ID/AST range	Package(Card kit and reagent kit)
DL-96/120E	Enterobacteriaceae	10 cards+relevant medium
DL-96/120NE	Non-fermentative bacteria/Vibrio	10 cards+relevant medium
DL-96/120STAPH	Staphylococcus/Micrococcus	10 cards+relevant medium
DL-96/120STREP	Streptococcus	10 cards+relevant medium
DL-96FUNGUS	Yeast-like fungi	10 cards+relevant medium
DL-120NH	Neisseria/Haemophilus	10 cards+relevant medium
DL-120CORYNE	Corynebacterium	10 cards+relevant medium
DL-96ANA	Anaerobe	10 cards+relevant medium



Turbidimeter(Standard)



Auto Sampling instrument(Optional)