

## Technical Specification

Throughput of reading	1 min/card
Optional Configuration	Auto sampling instrument sampling 60-80 cards per hour
Ambient temp.	5°C-40°C
Relative humidity	≤80%
Atmospheric pressure	76kpa-106kpa
Power supply	AC 100-240V, 50/60HZ
Instrument size	215mm*258mm*215mm
Package size	360mm*320mm*370mm
Net weight	4.4KG

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



# CCL-D2M

## Microbial ID/AST System

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

## 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.
- Multi-drug resistance monitoring: MRSA,  $\beta$ -lac, VRE, VRSA, HLAR, ESBLs and so on.
- Card type: ID/AST combo card & AST(MIC) card.

### ID/AST Card



Test Card	Identification susceptibility test Range	Package
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	Fungi (Yeast like)	10 cards + relevant medium
DL-120NH	Neisseria / Haemophilus	10 cards + relevant medium
DL-120 Coryne	Corynebacterium	10 cards + relevant medium
DL-96ANA	Anaerobe	10 cards + relevant medium

## Microbial ID/AST System Features

- This equipment is designed to identify the common clinical pathogens and report TRUE MIC value with expert system.
- Database is updated with the latest CLSI/EUCAST/BRCAS.
- Selective and cascade reporting (A/B/C/U groups) for encouraging appropriate antibiotics use by giving MIC values and interpretation results.
- 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.

### Operation procedure

