

DL test report		
Bacteriology result		
Name:	Lab No: 20160818	Ward:
Age:	Doctor Name:	Clinic No:
Sex:	Record No:	Bed No:
Date of test: 16/08/16 15:39:44	Types of specimens:	
Identification Result:		
Klebsiella pneumoniae(K.pneumoniae) G- bacilli [CRE] (ID%: 81.80 Pure cultivation)		
Antibiotic Sensitivity Result (MIC Method)		
Antibiotic name	MIC(ug/ml)	Sensitivity
(group A) first choice drug,if sensitive preferred		
Cefazolin	>4	R
Gentamicin	>8	R
Ampicillin	>16	R
(group B) first choice drug,if resistant to group A		
Cefuroxime sodium	>16	R
Cefepime	=16	R
Cefoxitin	>16	R
Ceftriaxone	=32	R
Cefoperazone/sulbactam *	=16/8	S
Piperacillin/tazobactam *	=16/4	S
Ticarcillin/clavulanin acid	=64/2	I
Ampicillin/sulbactam	>32/16	R
Trimethoprim/sulfamethoxazole	=4/76	R
Levofloxacin *	=2	S
Ciprofloxacin *	=1	S
Meropenem	>8	R
Imipenem	>8	R
Amikacin *	=16	S
(group C) alter native antimicrobial agents,if resistant to group A & B, use them for alternative		
Ceftazidime	=16	R
Choramphenicol	>16	R
Minocycline	=8	I
Notes:1. The isolated strains are the carbapenem-resistant enterobacteriaceae bacteria (CRE), please pay attention to the drugs using.		
Remark: S=Susceptible, I=Intermediate, R=Resistant		
This lab report is only responsible for this specimen, if in doubt, please consult within 24 hours.		
Supervisor of lab:	Director of lab:	Date of report: 18/08/16 15:39:44
Hospital Address:	By: DL-96II Auto Microbial ID/AST System	

Technical Specification

Throughput of reading: 1 min/card

Optional Configuration

Automated sampling instrument sampling 60-80 cards per hour

Working environment

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

Gross Weight: 6.2KG

- The above specification is subject to change without notice.

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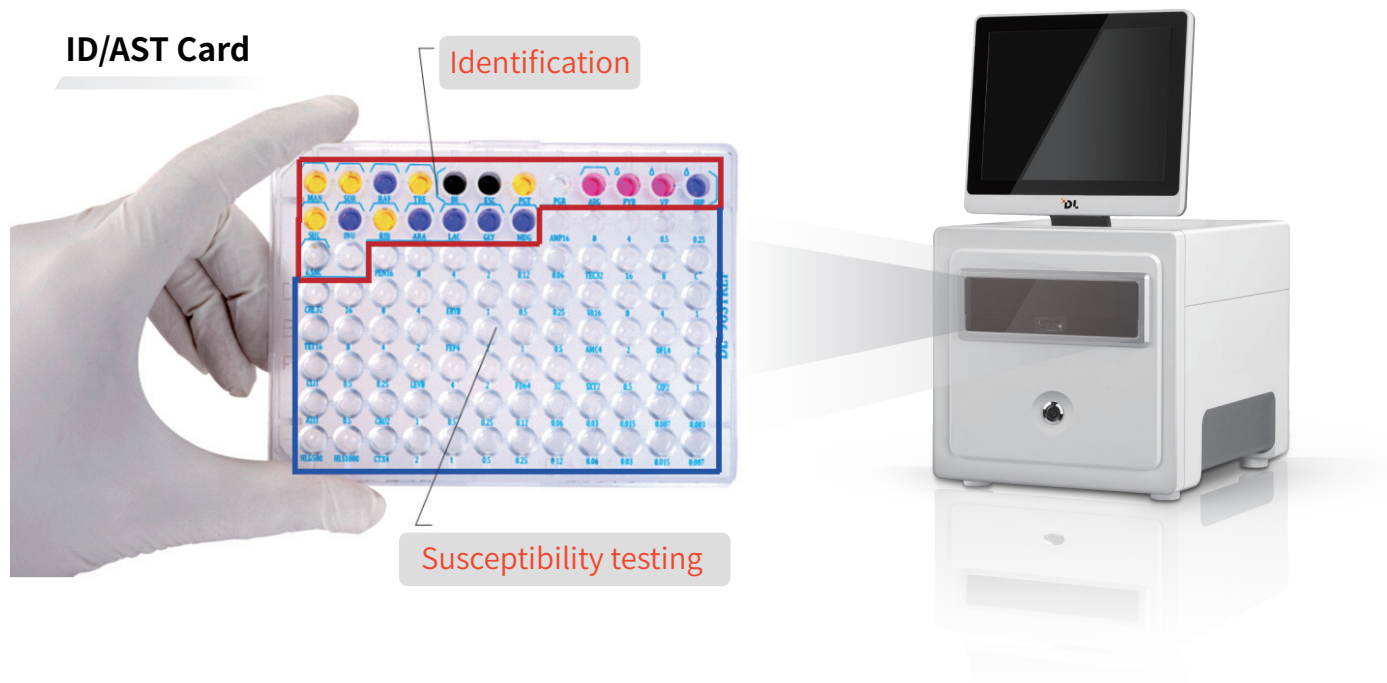
D2Mini

Microbial ID/AST System

Every lab can perform microbial test easily.

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-dryg resistance minitoring: MRSA, β-lac,VRE,VRSA,HLAR,ESBLs and so on.



Test Card	Identification susceptibility test Range	Package(Card box and reagent box)
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

D2mini Microbial ID/AST System Features

- D2mini database is updated with the latest CLSI/EUCAST.
- According to CLSI regulation,antibiotics treatment are divided into A/B/C/U group to report True MIC value & S.I.R. 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

