#### **Technical Specification**

Throughput: 60-120 sample per hour Optional Configuration Automated sampling instrument: Sampling 60-80 plates per hour Working environment Environmental temp.: 5°C-40°C Ambient humidity: 0%-90% Atmospheric pressure : 76kPa-106kPa Power supply: AC 220V± 22V, 50/60HZ ± 1HZ Unit Dimension: 700x493x465mm Carton Dimension: 830x600x530mm N.W.: 31.2kg

G.W.: 38kg

#### Advanced Expert test report

Name:Ghhhh	Types of specimens	:	Clinic Nur	n.:	Gender: Male	Age: 40
Tracing number: Sending physician: Test purpose:	Specimen code: 201	8041104	Ward Clinic		Bed number Date of inspectio	n: 2018-04-09 9:13:57
Culture detection: Streptococcusbovis Drug	Streptococcusbovis sensitivity test:	(ID% : 9	9.99 Pur	e culti	vation)	
Drug name		MIC(ug	/ml)	Sensit	ivity	
(group A) first choice drug	g, if sensitive preferred					
ampicillin		>16		R	l	
penicillin		>16		R	1	
(group B) first choice drug	g, if resistant to group A					
vancomycin		<=1		s		
cefepime		<=0.	5	S	1	
ceftriaxone		<=0.	003	S		
cefotaxime		<=0.	007	S		
(group C( after native anti	microbial agents, if resista	nt to group	A&B, use the	nem for	alternative	
choramphenciol		>32		R	1	
erythromycin		<=0.	25	S		
tetracycline		<= <u>2</u>		S		
ofloxacin		<=2		S		
clindamycin		<=0.	25	S		
levofloxacin		<=2		S		

Grouping the prefered antibiotics into 3 groups (A,B,C). There is an additional group U for urine specimen, if needed



MEDITECH



# **The Complete Solution**

# DL-96 II Microbial ID/AST System

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www.rapiddiagnostic.in

## **DL-96 II**

### **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" Totally near to 500 kinds of routing microbes.
- DL IST card covers nearly 200 types of antibiotics with multi-level concentration
- Multi-drug resistance monitoring: MRSA,β-lac, VRE, VRSA,HLAR, ESBLs and so on.

# **DL-96 II Microbial ID/AST System Features**

- DL-96II database is updated with the latest CLSI.
- According to CLSI regulation, antibiotics treatment are divided into A/B/C/U/O/Inv group to report MIC & S.I.R. results.
- Integrated reader and Analyzer (inner computer)
- LIS/HIS and WHONET support. ۲
- English interface. Easy to understand and operate.



IST Card Package: 10 Test cards 10 sets of diluent or broth Relevant auxiliary reagents



系统	DL-96//	
	Microbial ID/AST System (Standard)	Turbidity meter

Test Card	Identification sensitivity test range	Package
DL-96 E	Enterobacteriaceae	10 cards+relevant medium
DL-96NE	Non-fermentative bacteria/Vibrio	10 cards+relevant medium
DL-96STAPH	Staphylococcus / Micrococcus	10 cards+relevant medium
DL-96STREP	Streptococcus	10 cards+relevant medium
DL-96 FUNGUS	Fungi	10 cards+relevant medium
DL-96 NH	Neisseria	10 cards+relevant medium (Coming soon)
DL-96 Cory	Corynebacterium	10 cards+relevant medium (Coming soon)

## **Operation procedure**



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he test card by DL-96



to LIS system