

ANTIBIOGRAM

Gram-negative	Gram-negative	Gram-Positive	Gram-Positive	Fungus
Enterobacteriaceae card	Non-fermenting card	Gram-positive card	Streptococcus card	Yeast card
Amikacin	Amikacin	Ampicillin	Amoxicillin/Clavulanic Acid	Amphotericin B
Amoxicillin/Clavulanate	Ampicillin/sulbactam	Cefoxitin	Ampicillin	Anidulafungin
Ampicillin	Aztreonam	Ceftaroline	Cefepime	Caspofungin
Ampicillin/sulbactam	Cefepime	Ciprofloxacin	Cefotaxime	Fluconazole
Aztreonam	Cefoperazone sulbactam	Clindamycin	Ceftriaxone	Itraconazole
Cefazolin	Ceftazidime	Cefoperazone/Sulbactam	Cefuroxime	Micafungin
Cefepime	Ceftazidime/Avibactam	Daptomycin	Chloramphenicol	Nystatin
Cefotaxime	Ceftriaxone	Erythromycin	Clindamycin	Posaconazole
Cefotaxime/clavulanic acid	Chloramphenicol	Erythromycin/Aclindamycin	Erythromycin	Voriconazole
Cefoxitin	Ciprofloxacin	Gentamicin	Erythromycin clindamycin	5-fluorocytosine
Ceftazidime	Cotrimoxazole	High Level gentamicin	Levofloxacin	
Ceftazidime/Avibactam	Doripenem	High concentration streptomycin	Linezolid	
Ceftazidime/clavulanic acid	Gentamicin	Linezolid	Meropenem	
Cefoperazone Sulbactam	Imipenem	Moxifloxacin	Moxifloxacin	
Cefuroxime	Levofloxacin	Nitrofurantoin	Penicillin	
Cotrimoxazole	Meropenem	Oritavanin	Rifampin	
Ertapenem	Minocycline	Oxacillin	Sulfamethoxazole/Trimethoprim	
Gentamicin	Piperacillin/tazobactam	Penicillin	Tetracycline	
Imipenem	Polymyxin B	Rifampin	Tigecycline	
Levofloxacin	Tetracycline	Teicoplanin	Vancomycin	
Meropenem	Tigecycline	Tetracycline		
Moxifloxacin	Tobramycin	Tigecycline		
Nitrofurantoin		Vancomycin		
Piperacillin/tazobactam		Sulfamethoxazole/trimethoprim		
Tetracycline		Tetracycline		
Tigecycline		Tigecycline		

INSTRUMENT PARAMETERS

Maximum capacity	64	Temperature of incubation area	35 C ±1.5 C
Sample injection method	Automatic sample addition	Monitoring frequency	30min
Pipetting speed	<3min/120	Wavelength range	400nm-700nm
Pipetting accuracy	50 µl ±3 µl 100 µl ±3 µl 150 µl ±3 µl	light source	LED
Pipetting repeatability	50 µl, 100 µl, 150 µl, CV<3%	Number of filters	MAX 6

REAGENTS AND CARDS

NO.	Card Name	number of antibiotic	Range of Application
1	Gram-positive, GP	20	<i>Staphylococcus, Enterococcus, Bacillus etc.</i>
2	Enterobacteriaceae, EB	26	<i>Escherichia, Salmonella, Shigella, Klebsiella, Enterobacteria, etc.</i>
3	Non-fermenters, NF	22	<i>Pseudomonas, Acinetobacter, Burkholderia cepacia, Stenotrophomonas maltophilia etc.</i>
4	Streptococcus, ST	19	<i>Streptococcus pneumoniae-hemolytic Streptococcus, Viridans streptococci.</i>
5	Fungal, FG	10	<i>Candida, Cryptococcus and Aspergillus etc.</i>
6	Gram Negative bacteria ID/AST	19	<i>Salmonella, Shigella, Escherichia, Pantoea, Morganella, Yersinia, Pseudomonas, Acinetobacter, Moraxella, Bordetella, Vibrio, Aeromonas, Pasteurella etc.</i>
7	Gram Positive bacteria ID/AST	20	<i>Corynebacterium, Bacillus, Listeria, Staphylococcus, Streptococcus, Enterococcus, Micrococcus etc.</i>
8	YEAST ID/AST	9	<i>Yeast type fungal.</i>

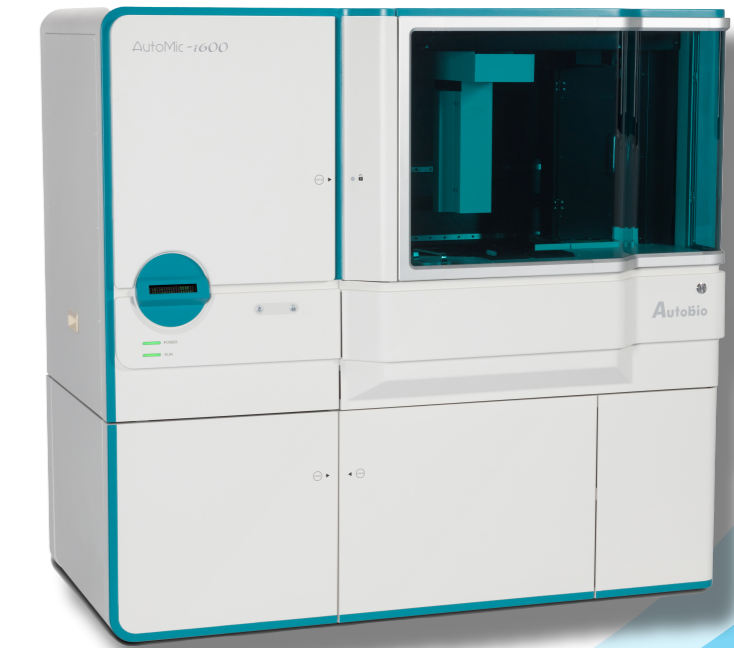
The kit includes AST or ID/AST card and solutions, all ready to use.

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