

## aura image

### aura image

enhances the AST range by providing a standard methodology, automatic zone size measurements, disc code reading and plate recognition facilities. Only available in certain territories. Please contact your local Oxoid supplier.

Comprised of VDU, PC tower, scanner, barcode reader, barcode labels (10,000), software, keyboard, mouse, associated cables

each		AA0001A	
------	--	---------	--

### aura image Accessories

<b>aura image Drawer Insert (90mm)</b>			
each		AA0002A*	
<b>aura image Drawer Insert (120mm)</b>			
each		AA0003A*	
<b>aura image Drawer Insert (150mm)</b>			
each		AA0004A*	
<b>aura Barcode Labels</b>			
10x1000		AA0005A	
<b>aura image Service Contract</b>			
each		AA0006A	
<b>aura Callipers</b>			
each		AU0101A	
<b>Turbidometer for use in the UK &amp; Europe</b>			
each		AU0107A	
<b>Turbidometer for use in Canada, the USA and Australia</b>			
each		AU0108A	

\* special order only, please contact your local Oxoid supplier.

## AST Accessories

<b>Disc Dispenser (90mm)</b>			
each	for 6 cartridges	ST6090	
<b>Disc Dispenser (90mm)</b>			
each	for 8 cartridges	ST8090	
<b>Disc Dispenser (100mm)</b>			
each	for 6 cartridges	ST6100	
<b>Disc Dispenser (100mm)</b>			
each	for 8 cartridges	ST8100	
<b>Disc Dispenser (150mm)</b>			
each	for 12 cartridges	ST1215	
<b>Ejector for using cartridges individually</b>			
6		HP0053A	
<b>Desiccant Sachets</b>			
2		HP0063A	
<b>Replacement Desiccant (Dispenser)</b>			
each		ST9100	
<b>Cartridge Container (complete with desiccant)</b>			
each		HP0055A	

### ADDmatic Automated Disc Dispenser

each		AD2002A	
------	--	---------	--

special order only, please contact your local Oxoid supplier.

## AST Media

### Diagnostic Sensitivity Test Agar (D.S.T.A.)

500g	for 12.5 litres medium	CM0261B	
2.5kg	for 62.5 litres medium	CM0261R	
5kg	for 125.0 litres medium	CM0261T	

### Haemophilus Test Medium (HTM)

<b>HTM Base</b>			
500g	for 11.6 litres medium	CM0898B	
<b>HTM Supplement</b>			
Store at -20°C to 0°C			
10 vials	for 500ml medium	SR0158E	

### HR Medium

a chemically defined medium for susceptibility testing with antifungal agents

100g	for 3.4 litres medium	CM0845A	
------	-----------------------	---------	--

### Iso-Sensitest Agar

500g	for 15.9 litres medium	CM0471B	
2.5kg	for 79.5 litres medium	CM0471R	
5kg	for 159.0 litres medium	CM0471T	

### Iso-Sensitest Broth

500g	for 21.4 litres medium	CM0473B	
------	------------------------	---------	--

### Mueller-Hinton Agar CLSI

conforming to international standards for antimicrobial susceptibility testing media and tested to CLSI M6-A2

500g	for 13.2 litres medium	CM0337B	
2.5kg	for 66.0 litres medium	CM0337R	
5kg	for 132.0 litres medium	CM0337T	

### Mueller-Hinton Broth CLSI

conforming to international standards for antimicrobial susceptibility testing media

500g	for 23.8 litres medium	CM0405B	
------	------------------------	---------	--

### Sensitest Agar

500g	for 15.6 litres medium	CM0409B	
2.5kg	for 78.0 litres medium	CM0409R	

### Wilkins-Chalgren Anaerobe Agar

500g	for 11.6 litres medium	CM0619B	
------	------------------------	---------	--

### Wilkins-Chalgren Anaerobe Broth

500g	for 15.2 litres medium	CM0643B	
------	------------------------	---------	--

AST Discs – see next page

## Antimicrobial Susceptibility Testing Discs

Each pack contains 5 cartridges. Each cartridge contains 50 discs.

Discs in routine use should be stored at 2 to 8°C. Longer term storage should be at -20°C. Allow discs to reach room temperature before opening.

When ordering please quote the 'symbol', 'level' and order code required. See Key on Page 37.

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	SRGA	SFM
Amikacin	AK	30µg	CT0107B	X	X	X	X	X
Amoxicillin	AML	2µg	CT0060B			X		
Amoxicillin	AML	10µg	CT0161B		X			
Amoxicillin	AML	25µg	CT0061B					X
Amoxicillin/ clavulanic acid	AMC	3µg	CT0538B			X		
Amoxicillin/ clavulanic acid	AMC	30µg	CT0223B	X	X	X		X
Ampicillin	AMP	2µg	CT0002B			X		
Ampicillin	AMP	10µg	CT0003B	X	X	X	X	X
Ampicillin	AMP	25µg	CT0004B			X		
Ampicillin/sulbactam 1:1	SAM	20µg	CT0520B	X				X
Ampicillin/sulbactam 2:1	SAM	30µg	CT1653B		X			
Apramycin	APR	15µg	CT0545B	X				
Azithromycin	AZM	15µg	CT0906B	X	X	X	X	X
Aztreonam	ATM	30µg	CT0264B	X	X	X	X	X
Bacitracin	B	10 units	CT0005B					
Carbenicillin	CAR	100µg	CT0006B	X	X			
Cefaclor	CEC	30µg	CT0149B	X	X			
Cefadroxil	CFR	30µg	CT0453B				X	X
Cefamandole	MA	30µg	CT0108B	X	X			X
Cefepime	FEP	30µg	CT0771B	X			X	X
Cefixime	CFM	5µg	CT0653B	X		X	X	
Cefoperazone	CFP	30µg	CT0193B		X			X
Cefoperazone	CFP	75µg	CT0249B	X	X			
Cefoperazone/ sulbactam 2:1	SCF	105µg	CT1727B					
Cefotaxime	CTX	5µg	CT0407B			X	X	
Cefotaxime	CTX	30µg	CT0166B	X	X	X	X	X
Cefotetan	CTT	30µg	CT0665B	X	X			X
Cefoxitin 10 discs - see Diagnostic Discs and Strips								
Cefoxitin	FOX	30µg	CT0119B	X	X	X		X
Cefpirome	CPO	30µg	CT1412B					X
Cefpodoxime	CPD	10µg	CT1612B	X	X	X	X	X
Cefprozil	CPR	30µg	CT1647B	X				
Cefsulodin	CFS	30µg	CT0263B		X			X
Ceftazidime	CAZ	10µg	CT1629B		X		X	

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	SRGA	SFM
Ceftazidime	CAZ	30µg	CT0412B	X	X	X	X	X
Ceftibuten	CFT	30µg	CT1662B	X			X	
Ceftiofur	EFT	30µg	CT1751B	X				
Ceftiozime	ZOX	30µg	CT0477B	X	X			X
Ceftriaxone	CRO	5µg	CT1743B			X		
Ceftriaxone	CRO	30µg	CT0417B	X	X		X	X
Cefuroxime sodium	CXM	5µg	CT0406B			X		
Cefuroxime sodium	CXM	30µg	CT0127B	X	X	X	X	X
Cephalexin	CL	30µg	CT0007B			X		X
Cephalothin	KF	30µg	CT0010B	X	X			X
Cephazolin	KZ	30µg	CT0011B	X	X			
Cephadrine	CE	30µg	CT0063B			X		X
Chloramphenicol	C	10µg	CT0012B			X		
Chloramphenicol	C	30µg	CT0013B	X	X		X	X
Chloramphenicol	C	50µg	CT0014B					
Cinoxacin	CIN	100µg	CT0162B	X				
Ciprofloxacin	CIP	1µg	CT0623B			X		
Ciprofloxacin	CIP	5µg	CT0425B	X	X	X	X	X
Ciprofloxacin	CIP	10µg	CT1615B					
Clarithromycin	CLR	2µg	CT1599B			X		
Clarithromycin	CLR	5µg	CT1623B			X		
Clarithromycin	CLR	15µg	CT0693B	X			X	
Clindamycin	DA	2µg	CT0064B	X		X		
Clindamycin	DA	10µg	CT0015B					
Cloxacillin	OB	5µg	CT0016B					
Colistin sulphate	CT	10µg	CT0017B	X	X			
Colistin sulphate	CT	25µg	CT0065B			X		
Colistin sulphate	CT	50µg	CT0664B					X
Compound sulphonamides	S3	300µg	CT0059B	X				
Doxycycline	DO	30µg	CT0018B	X	X	X	X	
Enrofloxacin	ENR	5µg	CT0639B	X				
Ertapenem	ETP	10µg	CT1761B	X		X	X	X
Erythromycin	E	5µg	CT0066B			X		
Erythromycin	E	10µg	CT0019B					
Erythromycin	E	15µg	CT0020B	X	X		X	

# 36 Antimicrobial Susceptibility Testing

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	SRGA	SFM
Erythromycin	E	30µg	CT0021B					
Florfenicol	FFC	30µg	CT1754B	X				
Fluconazole	FCA	25µg	CT1806B	X				
Flumequine	UB	30µg	CT0666B					X
Fosfomycin	FOS	50µg	CT0183B					X
Fosfomycin/ trometamol	FOT	200µg	CT0758B					
Framycetin	FY	100µg	CT0071B					
Furazolidone	FR	15µg	CT0448B					
Furazolidone	FR	50µg	CT0022B					
Furazolidone	FR	100µg	CT0122B					
Fusidic acid	FD	5µg	CT0493B					
Fusidic acid	FD	10µg	CT0023B			X	X	X
Fusidic acid	FD	50µg	CT1617B					
Gentamicin	CN	10µg	CT0024B	X	X	X		
Gentamicin	CN	30µg	CT0072B				X	
Gentamicin	CN	120µg	CT0794B	X				
Gentamicin	CN	200µg	CT0695B			X		
Imipenem	IPM	10µg	CT0455B	X	X	X	X	X
Kanamycin	K	5µg	CT0025B					
Kanamycin	K	30µg	CT0026B	X	X			
Latamoxef	MOX	30µg	CT0302B	X	X			X
Levofloxacin	LEV	1µg	CT1586B			X		
Levofloxacin	LEV	5µg	CT1587B	X		X	X	X
Lincomycin	MY	2µg	CT0027B					
Lincomycin	MY	10µg	CT0123B					
Lincomycin	MY	15µg	CT0028B		X			X
Lincomycin/ neomycin	LN	75µg	CT1757B					
Lincomycin/ spectinomycin	LS	109µg	CT1758B					
Linezolid	LZD	10µg	CT1649B			X	X	
Linezolid	LZD	30µg	CT1650B	X				X
Lomefloxacin	LOM	10µg	CT1661B	X				
Mecillinam	MEL	10µg	CT0096B	X			X	X
Mecillinam	MEL	25µg	CT0091B					
Meropenem	MEM	10µg	CT0774B	X	X	X	X	X
Methicillin	MET	5µg	CT0029B	X		X		
Methicillin	MET	10µg	CT0077B					
Metronidazole	MTZ	5µg	CT0067B			X		
Metronidazole	MTZ	50µg	CT0466B					
Mezlocillin	MEZ	30µg	CT0174B		X			
Mezlocillin	MEZ	75µg	CT0192B	X	X			X
Minocycline	MH	30µg	CT0030B	X	X	X		
Moxalactam	MOX	30µg	CT0302B	X				X

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	SRGA	SFM
Moxifloxacin	MXF	1µg	CT1683B			X		
Moxifloxacin	MXF	5µg	CT1633B	X			X	X
Mupirocin	MUP	5µg	CT0522B			X		X
Mupirocin	MUP	20µg	CT1826B			X		
Mupirocin	MUP	200µg	CT0523B					
Nalidixic acid	NA	30µg	CT0031B	X		X	X	X
Neomycin	N	10µg	CT0032B			X		
Neomycin	N	30µg	CT0033B					
Netilmicin	NET	10µg	CT0424B		X	X		
Netilmicin	NET	30µg	CT0225B	X	X		X	X
Nitrofurantoin	F	50µg	CT0069B					
Nitrofurantoin	F	100µg	CT0034B		X		X	
Nitrofurantoin	F	200µg	CT0035B			X		
Nitrofurantoin	F	300µg	CT0036B	X				X
Norfloxacin	NOR	2µg	CT0687B			X		
Norfloxacin	NOR	5µg	CT0668B		X			X
Norfloxacin	NOR	10µg	CT0434B	X	X		X	
Novobiocin	NV	5µg	CT0037B					
Novobiocin	NV	30µg	CT0038B					
Nystatin	NS	100 units	CT0073B					
Ofloxacin	OFX	5µg	CT0446B	X	X	X	X	X
Oleandomycin	OL	15µg	CT0039B					
Oxacillin	OX	1µg	CT0159B	X	X	X	X	
Oxacillin	OX	5µg	CT0040B		X			X
Oxolinic acid	OA	2µg	CT0181B					
Oxytetracycline	OT	30µg	CT0041B	X	X			
Pefloxacin	PEF	5µg	CT0661B					X
Penicillin G	P	1 unit	CT0152B			X		
Penicillin G	P	1.5 units	CT0042B					
Penicillin G	P	2 units	CT0088B					
Penicillin G	P	5 units	CT0124B					
Penicillin G	P	10 units	CT0043B	X	X		X	X
Penicillin/novobiocin	PNV	40	CT1755B	X				
Pipemidic acid	PIP	20µg	CT0180B		X			X
Piperacillin	PRL	30µg	CT1619B		X			
Piperacillin	PRL	75µg	CT0261B		X	X		X
Piperacillin	PRL	100µg	CT0199B	X	X			
Piperacillin/ tazobactam	TZP	36µg	CT1616B				X	
Piperacillin/ tazobactam	TZP	40µg	CT1628B		X			
Piperacillin/ tazobactam	TZP	85µg	CT0720B			X		X
Piperacillin/ tazobactam	TZP	110µg	CT0725B	X				
Pirlimycin	PIR	2µg	CT1668B	X				

Antibiotic	Symbol	Level	Code	CLSI	DIN	BSAC	SRGA	SFM
Polymyxin B	PB	300 units	CT0044B	X				
Quinupristin/dalfopristin	QD	15µg	CT1644B	X		X		X
Rifampicin	RD	2µg	CT0078B			X		
Rifampicin	RD	5µg	CT0207B	X	X	X	X	
Rifampicin	RD	30µg	CT0104B					X
Spectinomycin	SH	10µg	CT0046B					
Spectinomycin	SH	25µg	CT0411B			X		
Spectinomycin	SH	100µg	CT0823B	X				X
Spiramycin	SP	100µg	CT0232B					X
Streptomycin	S	10µg	CT0047B	X	X	X		
Streptomycin	S	25µg	CT0048B					
Sulbactam/ampicillin 1:1	SAM	20µg	CT0520B	X				X
Sulbactam/ampicillin 1:2	SAM	30µg	CT1653B		X			
Sulphafurazole	SF	300µg	CT0075B					
Sulphamethoxazole	RL	25µg	CT0051B					
Sulphamethoxazole	RL	100µg	CT0074B					
Sulphamethoxazole/trimethoprim 19:1	SXT	25µg	CT0052B	X	X		X	X
Sulphonamides compound	S3	300µg	CT0059B					
Teicoplanin	TEC	30µg	CT0647B	X		X	X	X
Telithromycin	TEL	15µg	CT1714B	X		X		X
Tetracycline	TE	10µg	CT0053B			X		
Tetracycline	TE	30µg	CT0054B	X	X		X	
Ticarcillin	TIC	75µg	CT0167B	X	X	X		X
Ticarcillin/clavulanic acid 7.5:1	TIM	85µg	CT0449B	X	X	X		X
Tigecycline	TGC	15µg	CT1841B	X		X	X	X
Tobramycin	TOB	10µg	CT0056B	X	X	X		X
Tobramycin	TOB	30µg	CT1618B				X	
Trimethoprim	W	1.25µg	CT0057B					
Trimethoprim	W	2.5µg	CT0070B			X		
Trimethoprim	W	5µg	CT0076B	X	X	X	X	X
Trimethoprim/sulphamethoxazole 1:19	SXT	25µg	CT0052B	X	X		X	X
Tilmicosin	TIL	15µg	CT1756B	X				
Vancomycin	VA	5µg	CT0188B			X	X	
Vancomycin	VA	30µg	CT0058B	X	X			X
Voriconazole	VOR	1µg	CT1807B	X				

## KEY

**CLSI:** Clinical and Laboratory Standards Institute

**DIN:** Deutsches Institut für Normung

**BSAC:** British Society for Antimicrobial Chemotherapy

**SRGA:** Swedish Reference Group for Antibiotics

**SFM:** Société Française de Microbiologie