



Thermo Scientific
Oxoid Antimicrobial Susceptibility Disks



Simple, flexible **manual AST**

Thermo
SCIENTIFIC

Ease of diffusion.

Maximum reproducibility.

Fight antimicrobial resistance with the simplicity and flexibility of disk diffusion using **Thermo Scientific™ Oxoid™ Antimicrobial Susceptibility Disks**. Available in a variety of common and specialized compounds and a full range of concentrations, Oxoid Disks allow you to achieve high quality results and meet the applicable CLSI, EUCAST and BSAC requirements.

Stringent quality control standards

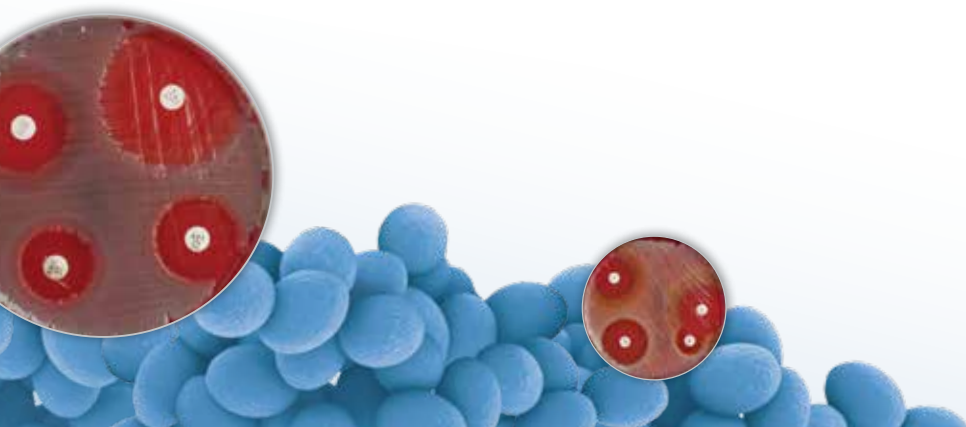
To ensure maximum accuracy and reproducibility, Oxoid Disks are manufactured in accordance with appropriate quality standards, including BS EN ISO 9001:2008, ISO 13485:2003 and FDA 21 CFR part 820, and undergo comprehensive quality control testing. For clinical applications, Oxoid Disks are CE-marked under the IVD directive, 98/79/EC. In addition:

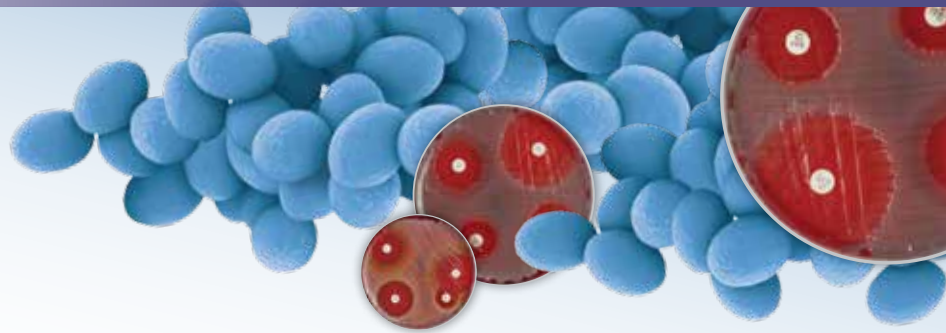
- Test methods and specifications (zone size) adhere to the applicable standard body guidelines with disk performance being the principle quality parameter
- Batch variation, moisture and concentration testing are also performed utilizing an antibiotic concentration specification of 90% to 125%* of the stated concentration

Conveniently packaged

- Each pack contains the instructions for use and five cartridges, which each contain 50 individually labeled paper disks impregnated with antimicrobial
- Each cartridge is individually sealed with a desiccant to maintain a moisture level of <2%, ensuring the long-term stability of the product and ease in storage
- QC testing results for each batch can be found at www.thermofisher.com/microbiology

*For the majority of our AST disks we utilize an antibiotic concentration specification of 90–125% of the stated concentration to manufacture and release product. However, for a proportion of the range, a higher concentration may be required to ensure standard body derived performance specifications are met and maintained throughout shelf life. For these products the concentration may be increased to a maximum of 150% of the stated concentration.





Flexible dispensing options

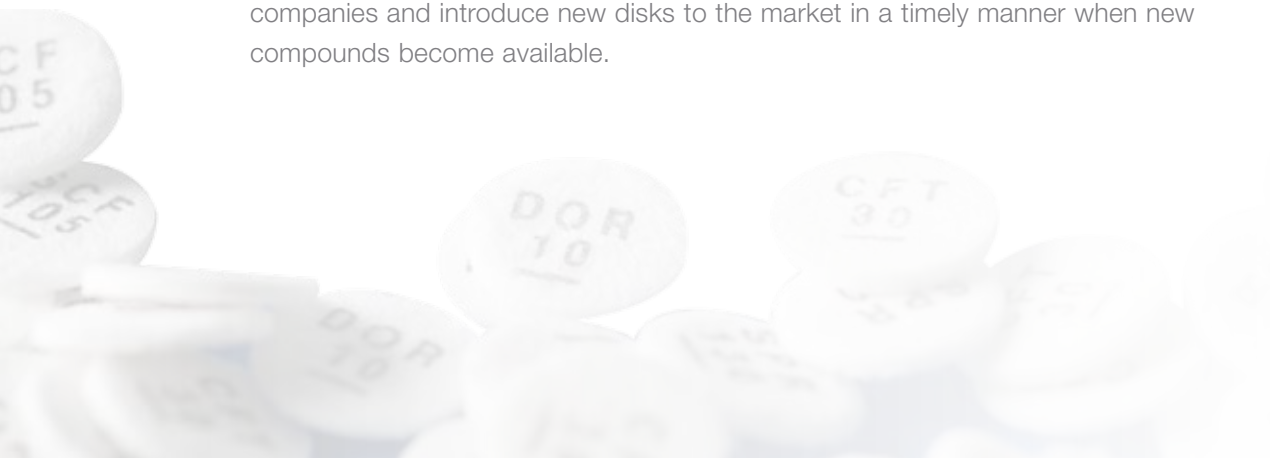
The Oxoid range of disk dispensers provides accurate disk placement onto a variety of agar plates, including 90mm, 100mm, 120mm and 140mm diameters, with simple, one-handed operation. Most dispensers are height adjustable to accommodate individual laboratory requirements, and stored in fully interlocking containers to prevent the ingress of moisture and maintain the viability of the antibiotics. The base of the container also contains a desiccant, which ensures a moisture-free environment for opened cartridges, and preserves the integrity of the product.



A turbidometer, for the accurate preparation of 0.5 McFarland inoculums, is also available, aiding standardization and contributing to reproducible, reliable results. The turbidometer is simple to use, giving clear indication of the density of the inoculum.

The latest antimicrobials

Oxoid Disks are backed by over 35 years of experience in antimicrobial susceptibility disk development and production. We maintain close relationships with many pharmaceutical companies and introduce new disks to the market in a timely manner when new compounds become available.



Ordering information

Code	Description	CLSI Clincial/ CLSI Vet/Both	EUCAST	BSAC	OTHER
CT0107B	AMIKACIN AK30	Both	Y	Y	-
CT0060B	AMOXYCILLIN AML2	-	-	Y	-
CT0161B	AMOXYCILLIN AML10	-	Y	Y	-
CT0061B	AMOXYCILLIN AML25	-	-	-	SFM VET
CT0538B	AMOXY/CLAV.ACID AMC3	-		Y	-
CT0223B	AMOXY/CLAV.ACID AMC30	Clinical	Y	Y	-
CT0002B	AMPICILLIN AMP2	-	Y	Y	-
CT0003B	AMPICILLIN AMP10	Both	Y	Y	-
CT0004B	AMPICILLIN AMP25	-	-	Y	-
CT0520B	AMPCILLIN SULBACTAM SAM20	Clinical	Y	-	-
CT1653B	AMPCILLIN SULBACTAM SAM30	-	-	-	-
CT0545B	APRAMYCIN APR15	Vet	-	-	-
CT0906B	AZITHROMYCIN AZM15	Clinical	-	Y	-
CT0264B	AZTREONAM ATM30	Clinical	Y	Y	-
CT0005B	BACITRACIN B10	-	-	-	-
CT0998B	BLANK CARTRIDGES	N/A			
CT0006B	CARBENICILLIN CAR100	Clinical	-	Y	-
CT0149B	CEFACLOR CEC30	Clinical	Y	Y	-
CT0453B	CEFADROXIL CFR30	-	Y	-	-
CT0108B	CEFAMANDOLE MA30	Clinical	-	Y	-
CT0771B	CEFEPIME FEP30	Clinical	Y	Y	-
CT0653B	CEFIXIME CFM5	Clinical	Y	Y	-
CT1894B	CEFONICID CID30	Clinical	-	-	-
CT0193B	CEFOPERAZONE CFP30	-	-	-	SFM VET
CT0249B	CEFOPERAZONE CFP75	Clinical	-	-	-
CT1727B	CEFERAZONE/SULBACTAM SCF105	-	-	-	-
CT0407B	CEFOTAXIME CTX5	-	Y	Y	-
CT0166B	CEFOTAXIME CTX30	Clinical	-	Y	-
CT0665B	CEFOTETAN CTT30	Clinical	-	Y	-
CT1929B	CEFOVECIN CVN30	Vet	-	-	-
CT0119B	CEFOXITIN FOX30	Both	Y	Y	-
CT1412B	CEFPIROME CPO30	-	-	Y	-
CT1612B	CEFPODOXIME CPD10	Both	Y	Y	-
CT1647B	CEFPROZIL CPR30	Clinical	-	-	-
CT0263B	CEFSULODIN CFS30	-	-	-	-
CT1942B	CEFTAROLINE CPT5	-	Y	-	-
CT1941B	CEFTAROLINE CPT30	Clinical	-	-	-
CT1629B	CEFTAZIDIME CAZ10	-	Y	-	-
CT0412B	CEFTAZIDIME CAZ30	Clinical	-	Y	-
CT1948B	CEFTAZIDIME/AVIBACTAM (10/4) CZA14	-	Y	-	-
CT1947B	CEFTAZIDIME/AVIBACTAM (30/20) CZA50	Clinical	-	-	-
CT1662B	CEFTIBUTEN CFT30	Clinical	Y	-	-
CT1751B	CEFTIOFUR EFT30	Vet	-	-	-
CT0477B	CEFTIZOXIME ZOX30	Clinical	-	Y	-
CT1743B	CEFTRIAZONE CRO5	-	-	Y	-
CT0417B	CEFTRIAZONE CRO30	Clinical	Y	Y	-
CT0406B	CEFUROXIME CXM5	-	-	Y	-
CT0127B	CEFUROXIME CXM30	Clinical	Y	Y	-
CT0007B	CEPHALEXIN CL30	-	Y	Y	-
CT0010B	CEPHALOTHIN KF30	Both	-	Y	-
CT0011B	CEPHAZOLIN KZ30	Clinical	-	-	-
CT0063B	CEPHRADINE CE30	-	-	Y	-
CT0012B	CHLORAMPHENICOL C10	-	-	Y	-

Code	Description	CLSI Clincial/ CLSI Vet/Both	EUCAST	BSAC	OTHER
CT0014B	CHLORAMPHENICOL C30	Both	Y	-	-
CT0014B	CHLORAMPHENICOL C50	-	-	-	-
CT0623B	CIPROFLOXACIN CIP1	-	-	Y	-
CT0425B	CIPROFLOXACIN CIP5	Clinical	Y	Y	-
CT1615B	CIPROFLOXACIN CIP10	-	-	-	-
CT1599B	CLARITHROMYCIN CLR2	-	-	Y	-
CT1623B	CLARITHROMYCIN CLR5	-	-	-	-
CT0693B	CLARITHROMYCIN CLR15	Clinical	-	-	-
CT0064B	CLINDAMYCIN DA2	Both	Y	Y	-
CT0015B	CLINDAMYCIN DA10	-	-	-	-
CT0016B	CLOXACILLIN OB5	-	-	-	-
CT0017B	COLISTIN SULPHATE CT10	Clinical	-	-	-
CT0065B	COLISTIN SULPHATE CT25	-	-	Y	-
CT0664B	COLISTIN SULPHATE CT50	-	-	-	SFM VET
CT0059B	COMPOUND SULPHONAMIDE S3 300	-	-	-	-
CT1880B	DORIPENEM DOR10	Clinical	Y	Y	-
CT0018B	DOXYCYCLINE DO30	Clinical	-	Y	-
CT0639B	ENROFLOXACIN ENR5	Vet	-	-	-
CT1761B	ERTAPENEM ETP10	Clinical	Y	-	-
CT0066B	ERYTHROMYCIN E5	-	-	Y	-
CT0019B	ERYTHROMYCIN E10	-	-	-	-
CT0020B	ERYTHROMYCIN E15	Both	Y	-	-
CT0021B	ERYTHROMYCIN E30	-	-	-	-
CT1754B	FLORFENICOL FFC30	Vet	-	-	-
CT1806B	FLUCONAZOLE FCA25	Antifungal	-	-	-
CT0666B	FLUMEQUINE UB30	-	-	-	SFM VET
CT0183B	FOSFOMYCIN FOS50	-	-	-	SFM
CT0758B	FOSFOMYCIN TROMETAMOL FOT200	-	-	Y	-
CT0071B	FRAMYCETIN FY100	-	-	-	-
CT0493B	FUSIDIC ACID FD5	-	-	-	-
CT0023B	FUSIDIC ACID FD10	Clinical	Y	Y	-
CT1617B	FUSIDIC ACID FD50	-	-	-	-
CT0024B	GENTAMICIN CN10	Both	Y	Y	-
CT0072B	GENTAMICIN CN30	-	Y	-	-
CT0794B	GENTAMICIN CN120	Clinical	-	-	-
CT0695B	GENTAMICIN CN200	-	-	Y	-
CT0455B	IMIPENEM IPM10	Both	Y	Y	-
CT0025B	KANAMYCIN K5	-	-	-	-
CT0026B	KANAMYCIN K30	Both	-	-	-
CT1586B	LEVOFLOXACIN LEV1	-	-	Y	-
CT1587B	LEVOFLOXACIN LEV5	Clinical	Y	Y	-
CT0027B	LINCOMYCIN MY2	-	-	-	-
CT0123B	LINCOMYCIN MY10	-	-	-	-
CT0028B	LINCOMYCIN MY15	-	-	-	SFM
CT1757B	LINCOMYCIN/NEOMYCIN LN75	-	-	-	-
CT1758B	LINCOMYCIN/SPECTINOMYCIN LS109	-	-	-	-
CT1649B	LINEZOLID LZD10	-	Y	Y	-
CT1650B	LINEZOLID LZD30	Clinical	-	-	-
CT1661B	LOMEFLOXACIN LOM10	Clinical	-	-	-
CT0096B	MECILLINAM MEL10	Clinical	Y	Y	-
CT0091B	MECILLINAM MEL25	-	-	-	-
CT0774B	MEROPENEM MEM10	Clinical	Y	Y	-
CT0067B	METRONIDAZOLE MTZ5	-	-	Y	-
CT0466B	METRONIDAZOLE MTZ50	-	-	-	-

Ordering information cont.

Code	Description	CLSI Clincial/ CLSI Vet/Both	EUCAST	BSAC	OTHER
CT0174B	MEZLOCILLIN MEZ30	-	-	-	DIN
CT0192B	MEZLOCILLIN MEZ75	Clinical	-	Y	-
CT0030B	MINOCYCLINE MH30	Clinical	Y	Y	-
CT1683B	MOXIFLOXACIN MXF1	-	-	Y	-
CT1633B	MOXIFLOXACIN MXF5	Clinical	Y	Y	-
CT0522B	MUPIROCIN MUP5	-	-	Y	-
CT1826B	MUPIROCIN MUP20	-	-	Y	-
CT0523B	MUPIROCIN MUP200	-	Y	-	-
CT1895B	NAFCILLIN NF1	Clinical	-	-	-
CT0031B	NALIDIXIC ACID NA30	Clinical	Y	Y	-
CT0032B	NEOMYCIN N10	-	-	Y	-
CT0033B	NEOMYCIN N30	Vet	-	-	-
CT0424B	NETILMICIN NET10	-	Y	Y	-
CT0225B	NETILMICIN NET30	Clinical	-	-	-
CT0069B	NITROFURANTOIN F50	-	-	-	-
CT0034B	NITROFURANTOIN F100	-	Y	-	-
CT0035B	NITROFURANTOIN F200	-	-	Y	-
CT0036B	NITROFURANTOIN F300	Clinical	-	-	-
CT0687B	NORFLOXACIN NOR2	-	-	Y	-
CT0668B	NORFLOXACIN NOR5	-	-	-	-
CT0434B	NORFLOXACIN NOR10	Clinical	Y	-	-
CT0037B	NOVOBIOCIN NV5	-	-	-	-
CT0038B	NOVOBIOCIN NV30	-	-	-	-
CT0073B	NYSTATIN NS100	-	-	-	-
CT0446B	OFLOXACIN OFX5	Clinical	Y	Y	-
CT0039B	OLEANDOMYCIN OL15	-	-	-	-
CT0159B	OXACILLIN OX1	Both	Y	Y	-
CT0040B	OXACILLIN OX5	-	-	-	DIN, SFM
CT0181B	OXOLINIC ACID OA2	-	-	-	-
CT0041B	OXYTETRACYCLINE OT30	-	-	-	-
CT0661B	PEFLOXACIN PEF5	-	Y	-	-
CT0152B	PENICILLIN G P1	-	Y	Y	-
CT0042B	PENICILLIN G P1.5	-	-	-	-
CT0124B	PENICILLIN G P5	-	-	-	-
CT0043B	PENICILLIN G P10	Both	-	-	-
CT1900B	PENICILLIN V PV10	-	-	-	-
CT1755B	PENICILLIN/NOVOBIOCIN PNV40	Vet	-	-	-
CT0088B	PENICLLIN G P2	-	-	-	-
CT0180B	PIPEMIDIC ACID PIP20	-	-	-	-
CT1619B	PIPERACILLIN PRL30	-	Y	-	-
CT0261B	PIPERCILLIN PRL75	-	-	Y	-
CT0199B	PIPERACILLIN PRL100	Clinical	-	-	-
CT0720B	PIPERACILLIN/TAZOBACT TZP85	-	-	Y	-
CT0725B	PIPERACILLIN/TAZOBACT TZP110	Clinical	-	-	-
CT1616B	PIPERACILLIN/TAZOBACTAM TZP36	-	Y	-	-
CT1628B	PIPERACILLIN/TAZOBACTAM TZP40	-	-	-	DIN
CT1668B	PIRLIMYCIN PIR2	Vet	-	-	-
CT0044B	POLYMYXIN B PB300	Clinical	-	-	-
CT1644B	QUINUPRISTIN/DALFOPRISTIN QD15	Clinical	Y	Y	-
CT0078B	RIFAMPICIN RD2	-	-	Y	-
CT0207B	RIFAMPICIN RD5	Both	Y	Y	-
CT0104B	RIFAMPICIN RD30	-	-	-	DIN, SFM

Code	Description	CLSI Clincial/ CLSI Vet/Both	EUCAST	BSAC	OTHER
CT0046B	SPECTINOMYCIN SH10	-	-	-	-
CT0411B	SPECTINOMYCIN SH25	-	-	Y	-
CT0823B	SPECTINOMYCIN SH100	Both	-	-	-
CT0232B	SPIRAMYCIN SP100	-	-	-	SFM VET
CT0047B	STREPTOMYCIN S10	Clinical	-	Y	-
CT0048B	STREPTOMYCIN S25	-	-	-	-
CT1897B	STREPTOMYCIN S300	-	-	Y	-
CT0075B	SULPHAFURAZOLE SF300	Both	-	-	-
CT0052B	SULPHAMET/TRIMETHOP SXT25	Clinical	Y	Y	-
CT0051B	SULPHAMETHOXAZOLE RL25	-	-	-	-
CT0074B	SULPHAMETHOXAZOLE RL100	-	Y	-	-
CT0647B	TEICoplanin TEC30	Clinical	Y	Y	-
CT1714B	TELITHROMYCIN TEL15	Clinical	Y	Y	-
CT0053B	TETRACYCLINE TE10	-	-	Y	-
CT0054B	TETRACYCLINE TE30	Both	Y	-	-
CT0167B	TICARCILLIN TIC75	Both	Y	Y	-
CT0449B	TICARCILLIN / CLAVULANIC ACID TIM85	Both	Y	Y	-
CT1841B	TIGECYCLINE TGC15	Clinical	Y	Y	-
CT1756B	TILMICOSIN TIL15	Vet	-	-	-
CT0056B	TOBRAMYCIN TOB10	Clinical	Y	Y	-
CT1618B	TOBRAMYCIN TOB30	-	-	-	-
CT0057B	TRIMETHOPRIM W1.25	-	-	-	-
CT0070B	TRIMETHOPRIM W2.5	-	-	Y	-
CT0076B	TRIMETHOPRIM W5	Clinical	Y	Y	-
CT0188B	VANCOMYCIN VA5	-	Y	Y	-
CT0058B	VANCOMYCIN VA30	Both	-	-	-
CT1807B	VORICONAZOLE VOR1	Clinical	-	-	-

*PACK SIZE 5x50 DISKS

Code	Description	Pack Size
DD0001B	OP OPTOCHIN	(5x50 Disks)
DD0001T	OP OPTOCHIN	(1x50 Disks)
DD0002B	BC BACITRACIN	(5x50 Disks)
DD0002T	BC BACITRACIN	(1x50 Disks)
DD0003B	X FACTOR	(5x50 Disks)
DD0003T	X FACTOR)	(1x50 Disks)
DD0004B	V FACTOR	(5x50 Disks)
DD0004T	V FACTOR	(1x50 Disks)
DD0005B	X+V FACTOR	(5x50 Disks)
DD0005T	X+V FACTOR	(1x50 Disks)
DD0006A	AN-IDENT DISCS DD6	(6x50 Disks)
DD0008T	MZDD METRONIDAZOLE	(1x50 Disks)
DD0011T	SUL SULPHONAMIDE	(1x50 Disks)
DD0013T	ONPG	(1x50 Disks)
DD0014T	0129 10µg	(1x50 Disks)
DD0015T	0129 150µg	(1x50 Disks)
DD0016T	SPS	(1x50 Disks)
DD0026B	FOX10 CEFOXITIN	(5x50 Disks)
DD0027B	KANAMYCIN 1000 (K1000)	(5x50 Disks)
DD0028B	FURAZOLIDONE 100µg	(5x50 Disks)
DD0029B	CEFFODOXIME COMBI DISK KIT (CPD10/CD01)	2x(5x50 Disks)



Superior service & support

When you choose Thermo Scientific products for your microbiology needs, consider it the start of a valuable partnership. Whether you need assistance with protocols, product transitions or troubleshooting, our team of experts is ready to help. With best-in-class, multi-language technical support, there's no better partner for your clinical demands than Thermo Fisher Scientific.

Ordering information

Oxoid Antimicrobial Susceptibility Disk Dispensers

Item Number	Plate diameter	Disk quantity
ST6090	90mm	6
ST8090	90mm	8
ST6100	100mm	6
ST8100	100mm	8
ST1215	140mm	12
FR600510	120mm square plates	16*

Other Supplies

Item Number	Description	Quantity
ST9100	Replacement Desiccant (dispenser)	Each
AU0107A	Turbidometer	Each
HP0053A	Ejector for using cartridges individually	6
HP0055A	Desiccant Sachets	2
HP0055A	Cartridge Container (complete with desiccant)	Each

*SOLD IN SELECTED TERRITORIES.



For more information on how to find solutions perfectly matched for your AST program, please contact your local Thermo Fisher Scientific Microbiology Products representative or visit us at www.thermofisher.com/AST.

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