



**Thermo Scientific**  
Oxoid M.I.C. Evaluator Strips



# Simple, rapid MIC determination

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# Because accuracy matters

Rapidly determine an antimicrobial's minimum inhibitory concentration (MIC) and improve patient management with **Thermo Scientific™ Oxoid™ M.I.C.Evaluator™ (M.I.C.E.™) Strips**.

## How it works

M.I.C.E. Strips provide a gradient of stabilized antimicrobial on a 60mm strip covering 15 doubling dilutions. We offer three concentration range formats: 0.002 – 32µg/mL, 0.015 – 256µg/mL and 0.06 – 1024µg/mL. Simply apply the M.I.C.E. Strip to the pre-inoculated agar and the antimicrobial immediately releases, forming a defined concentration gradient in the area around the strip. A zone of inhibition forms around the strip after incubation, and the MIC can easily be read as the value on the strip that touches organism growth. For clinical interpretation the white sections are used, and if greater accuracy is required, the black sections can also be used.

## Accurate MIC values

- Distinctive scale format provides excellent contrast with the agar
- Simplified reading—the MIC is the value within the box where the growth touches the strip; no half-step values
- Combines the ease of a diffusion test with the accuracy of a MIC test





## Conveniently packaged

- Single-strip packaging eliminates the need to maintain opened strips—open one and use it
- Desiccant in each sachet ensures stability of each individual strip
- Small pack sizes of 10 and 50 provides maximum flexibility and easy customization
- Simplified storage—all antimicrobials are stored in the fridge (2–8°C) in easily stackable boxes

## Simple to perform

- Easy to handle—the strip is conveniently presented when the sachet is peeled apart
- Easy to manipulate—the handle and thickness of the strip make the product easy to apply to the agar, minimizing the possibility of air bubbles
- Easy to read—large font for quick, distinct interpretation

## 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

All antimicrobials are available in packs of 10 and 50, with each M.I.C.E. Strip individually foil wrapped for ease of use and quality assurance.

Item Number*	Antimicrobial	Concentration Range	Antimicrobial Code
MA0135	Amikacin	256 – 0.015 µg/mL	AK
MA0107	Amoxycillin/clavulanic acid	256 – 0.015 µg/mL	AMC
MA0109	Amoxycillin	256 – 0.015 µg/mL	AML
MA0110	Ampicillin	256 – 0.015 µg/mL	AMP
MA0111	Cefotaxime	32 – 0.002 µg/mL	CTX
MA0112	Cefotaxime	256 – 0.015 µg/mL	CTX
MA0127	Ceftaroline	32 – 0.002 µg/mL	CPT
MA0120	Ceftazidime†	256 – 0.015 µg/mL	CAZ
MA0122	Ceftriaxone	32 – 0.002 µg/mL	CRO
MA0104	Ciprofloxacin	32 – 0.002 µg/mL	CIP
MA0119	Clindamycin	256 – 0.015 µg/mL	DA
MA0125	Daptomycin	256 – 0.015 µg/mL	DAP
MA0108	Erythromycin	256 – 0.015 µg/mL	E
MA0116	Gentamicin	256 – 0.015 µg/mL	CN
MA0117	Gentamicin	1024 – 0.06 µg/mL	CN
MA0115	Imipenem	32 – 0.002 µg/mL	IPM
MA0113	Levofloxacin	32 – 0.002 µg/mL	LEV
MA0106	Linezolid	256 – 0.015 µg/mL	LZD
MA0121	Meropenem	32 – 0.002 µg/mL	MEM
MA0103	Metronidazole	256 – 0.015 µg/mL	MTZ
MA0114	Oxacillin	256 – 0.015 µg/mL	OX
MA0100	Penicillin G	32 – 0.002 µg/mL	P
MA0101	Penicillin G	256 – 0.015 µg/mL	P
MA0118	Teicoplanin	256 – 0.015 µg/mL	TEC
MA0105	Tetracycline	256 – 0.015 µg/mL	TE
MA0124	Tigecycline	256 – 0.015 µg/mL	TGC
MA0102	Vancomycin	256 – 0.015 µg/mL	VA

\* Add Suffix 'D' to order 10 strip pack and 'F' to order 50 strip pack

† Only available 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.thermoscientific.com/AST](http://www.thermoscientific.com/AST).

[thermoscientific.com/AST](http://thermoscientific.com/AST)

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