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MicroAmp™ Optical 96-Well Rea...



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Applied Biosystems™

# MicroAmp™ Optical 96-Well Reaction Plate

The Applied Biosystems™ MicroAmp™ Optical 96-Well Reaction Plate is optimized to provide unmatched temperature accuracy and uniformity for fast, [Read more](#)

Have Questions? [Contact Us](#)

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Catalog Number	Quantity
<a href="#">N8010560</a>	10 Plates
4316813	500 Plates

2 Options

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SCIENTIFIC



Price (MDL) / Each

-

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Quantity:

10 Plates

**Product Overview**

[Documents](#)

[FAQ](#)

The Applied Biosystems™ MicroAmp™ Optical 96-Well Reaction Plate is optimized to provide unmatched temperature accuracy and uniformity for fast, efficient PCR amplification. This plate, constructed from a single rigid piece of polypropylene in a 96-well format, is compatible with Applied Biosystems™ 96-well Real-Time PCR systems and thermal cyclers.

- Frosted to minimize interfering fluorescence from wells of cycling block
- Screened to eliminate auto-fluorescent plates
- Unique design provides a barrier to ambient air to help ensure well-to-well temperature uniformity

### Oil-Free PCR Amplification

MicroAmp™ disposables are optimized to provide unmatched temperature accuracy and uniformity for fast, oil-free PCR amplification. Proprietary MicroAmp™ plates are essential for high-performance PCR and help ensure the greatest temperature and amplification uniformity for your samples.

### Specifications

<b>Barcode</b>	No Barcode
<b>Certifications/Compliance</b>	Certified DNA/RNase Free
<b>Packaging</b>	10 Plates
<b>Product Line</b>	MicroAmp
<b>Color</b>	Optical
<b>Product Type</b>	Microplate
<b>For Use With (Equipment)</b>	Thermal Cycler, Genetic Analyzer, DNA Analyzer
<b>Skirt Style</b>	Semi
<b>Material</b>	Polypropylene

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<b>Quantity</b>	10 Plates
<b>Shipping Condition</b>	Room Temperature
<b>Unit Size</b>	Each

## Contents & Storage

Contains ten 96-well reaction plates.

Will require either caps or full plate cover to seal (not included).

May be stored at room temperature. With proper storage, plates may be stored indefinitely.

Get consistent data with  
MicroAmp Optical  
Adhesive films



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## Documents & Downloads

### Certificates

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Lot #	Certificate Type	Date	Catalog Number(s)
<a href="#">I43V3Q311</a>	Certificate of Analysis	Feb 13, 2025	N8010560
<a href="#">I50P3Q321</a>	Certificate of Analysis	Feb 12, 2025	N8010560

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I51P3Q622	Certificate of Analysis	Feb 12, 2025	N8010560
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## Product Information

### Manuals

- [User Bulletin: Understanding the Differences in PCR Plastics Format](#)
- [User Bulletin: How to Use MicroAmp Reaction Plates, Tube Strips, and Tubes](#)
- [Engineering Diagram: MicroAmp™ Optical 96-Well Reaction Plates](#)

## Scientific Resources

### Brochures

- [Technical reference: MicroAmp plastics instrument compatibility chart](#)

## Frequently asked questions (FAQs)

- What is the difference between the MicroAmp Optical Adhesive Covers and the MicroAmp Optical Caps? Can they be used interchangeably?
- Is the 96 well plate in SequelPrep Normalization Plate Kit (Cat. No. A1051001) the same as the MicroAmp Optical 96-Well Reaction Plate (Cat. No. N8010560, 4316813)?
- Is the MicroAmp Optical 96-Well Reaction Plate (Cat. No. N8010560, 4316813) compatible with the SeqStudio Genetic Analyzer?

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Can't place a standard microamp or non-optical reaction plate into a real-time PCR system?