

# A Microplate for Any Workflow

Agilent microplates and microplate selection tool



# From Standard Microplate Products to Custom Configurations, We Have What You're Looking For

Choosing the right microplates helps you avoid sample rerun and meet project deadlines. You can count on Agilent, a worldwide leader in design and manufacturing, for high-quality microplates that fit your workflow.

Our family of microplates includes:

- Stock products, just a few clicks away. Choose from filter plates, storage/assay plates, reservoirs, and more.
- Custom solutions for your workflow. Our extensive design, engineering, and fabrication expertise allows us to rapidly deliver novel microplate configurations—even for short production runs. You can also request a free sample for any custom product.
- Specialty configurations. Let us implement your finished design, or work with your team to create and optimize a part for performance, cost, and appearance.



For decades, Agilent has provided microplates to academic and government institutions, pharmaceutical and biotech organizations, assay kit manufacturers, and lab instrument suppliers.

# Which Microplate Is Right for Your Method?

Find out in seconds with our online selection tool



Simply enter your requirements, and let our online search tool generate a corresponding list of plates or reservoirs. You can then review a technical drawing of each selection, and even request a free sample to ensure an optimal fit.

Which microplate is the best fit for your method?  
Find out with our handy selection tool

Request free sample

Select your parameters and view all matching products instantly. Once you find the product you are interested in, you can order a free sample.

If you don't find what you're looking for, be sure to request a custom sample with your unique specifications and dimensions.

Product categories: Storage and assay plates | Filter plates | Reservoir plates | Accessories

Clear options | View matching products

**Number of wells**

- 24
- 48
- 96
- 384

**Well volume (mls)**

- 0.058
- 0.5
- 0.7
- 1
- 1.1
- 2
- 4.8
- 5
- 7.5
- 10

**Quantity per case**

- 25
- 30
- 50
- 60

**Well shape**

- 6R8C rectangle
- 8R6C rectangle
- Round
- Square

**Well bottom shape**

- V
- Flat
- Pyramid
- Spherical

**Plate height**

- 14.35
- 19.05
- 30.60
- 32
- 44.04
- 68.33

**Maximum volume per plate (mls)**

- 22.72
- 48
- 67.2
- 96
- 105.6
- 192
- 230.4
- 240
- 360

**Additional features**

- Irradiated

Select your parameters and view all matching products instantly.

Choose among criteria such as number and volume of wells, bottom and well shapes, heights, and quantities.

Request a free sample, once you find the product you're interested in.

Request a custom sample—with your unique specifications—if you don't find what you're looking for.

Try it now at [www.agilent.com/en/promotions/microplate-selection-tool](http://www.agilent.com/en/promotions/microplate-selection-tool)

# Stock Products: Complete Your Workflow Without the Guesswork



Many Agilent stock microplates evolved from custom requests—and as a result, our capabilities have evolved as well. Standard features of our stock microplates include:

- ANSI standard dimensions
- Heat-resistant polypropylene
- Bio-inertness
- Low binding
- Raised wells for sealing
- Compatibility with robotics

## Storage/assay microplates

Choose from a number of configuration options.

- Well volumes: 58  $\mu$ L to 10 mL
- Well numbers: 24, 48, 96, and 384
- Microplate heights: 14 to 68 mm
- V, round, flat, and pyramid-bottom geometries
- Irradiation, height, and material



## Reagent reservoirs

Count on Agilent for a wide selection of plate heights, chamber configurations, well volumes, and bottom geometries.

- Partition volumes: 2.6 to 300 mL
- Partition numbers: 0 to 24
- Partitions for controls
- Open, column, or row partition geometries
- V, flat, and pyramid-bottom geometries



## Filter-bottom microplates

Select your ideal filter and format—including characteristics such as filter type, pore size, well number and volume, drip director design, and application.

- Single and multiple filter elements
- Well volumes: 140  $\mu$ L to 15 mL
- Well numbers: 24, 48, 96, and 384
- Pore sizes: 10 kDa to 25  $\mu$ m
- Short, long, and extra-long drip directors
- Full- and half-skirt configuration
- Filter materials and membrane types: glass fiber, polyethylene, polypropylene, nylon, polyethersulfone (PES), and polyvinylidene fluoride (PVDF)



## Need extra services?

Whether your design calls for barcoding, powder filling, heat sealing, or frit insertion, we'll do the work for you.

Put us to the test. Request your free sample today at [explore.agilent.com/microplate-sample](https://www.agilent.com/microplate-sample)



# Can't Find the Microplate Design You're Looking For?

Let us customize one for you



## How much can I customize?

No request is too complex. That's because all of our microplate operations—including engineering, tooling, injection molding, assembly, quality control, and packaging—are performed under one roof.

We can encapsulate almost any media, and multiple layers of media, into configurations that will ensure your best results. What's more, we can fill plates with your media, silica, ground glass, or diatomaceous earth. Drip directors are also available, as well as a half-skirt option.

While there are plenty of standard microplate options to choose from, the right microplate for your needs could be a variation of an existing product. For example, newly developed materials may not yet be available in the format you need. You might also have unique scale-up or scale-down requirements.

Adding a custom control reservoir well, a unique well bottom shape, or a proprietary binding matrix can boost your efficiency and give you a competitive edge. And Agilent is here to help. Our modular production process makes numerous configurations possible, and reduces the time and resources needed to manufacture your custom product. So you'll receive your microplates quickly, with lower minimum order quantities.

Custom labware is available as well, including tubes, tube strips, spin baskets, and unique injection-molded products.

See how easy it is to create your custom microplate.

[explore.agilent.com/custom-microplate-sample](https://explore.agilent.com/custom-microplate-sample)

# OEM and Contract Services: Bring Your Ideas to Life



## How do we make it all happen?

We've assembled a knowledgeable, experienced team of engineers committed to understanding—and meeting—your requirements. And we equip them with the best, most innovative technologies, all under one roof.

Need a slight change to one of our standard products? Want to expand one of your own product lines? No problem. Our OEM services include custom labeling, packaging, and engraving. We can also customize filter configurations for specific applications.

Let us implement your design, or collaborate with your engineers to fashion a part for performance, cost, appearance, and more.

Here's how it works:

- It all starts with a no-obligation design review.
- We then produce a rapid prototype (SLA) model for your initial evaluation.
- More challenging designs may involve changes to optimize the performance of a molded part within a larger instrument.
- Once the design is finalized, we create the mold, validate the process, and move to production.

We also offer affordable manual assembly and testing for small-volume runs, and cost-effective automation for larger-volume runs.



Already have a design?

Contact us for a no-obligation review.

[explore.agilent.com/custom-microplate-sample](https://explore.agilent.com/custom-microplate-sample)

## Our commitment to quality

Agilent products are manufactured under ISO 9001:2015 certification in a DNase/RNase-free cleanroom environment. They are rigorously tested to ANSI/SLAS standards and are manufactured using the highest-quality components.

Purity level certifications of DNase/RNase and irradiation dosage (gamma treatment), as well as purity compliance statements from our materials vendors (pyrogens, TSE/BSE), are available upon request.

### Your Contact in Switzerland:



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