

# Agilent InfinityLab 96 Well Plate, 0.5 mL, Round Wells, U Shape, Polypropylene, 14 mm

Part numbers **5043-9310** and **5043-9311**



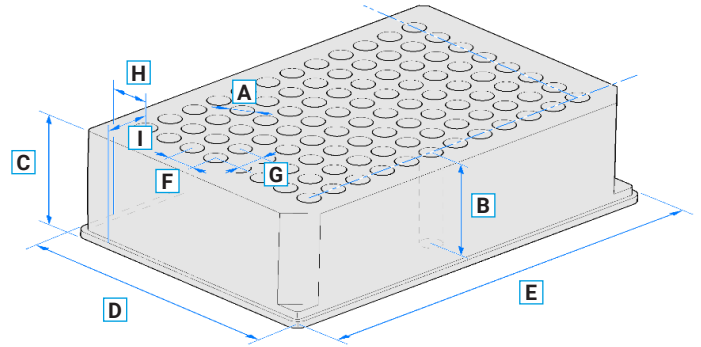
## Overview

This storage plate was designed for a wide variety of chromatography applications and for sample collection and storage. The round U-shaped bottoms provide excellent mixing properties and small volume recovery with autosamplers.

## Properties

- Nonsterile
- Clear and flat for uniform sealing
- U-shaped bottoms
- 96 round wells, 500  $\mu$ L
- 14 mm height
- Alphanumeric grid
- Stackable, SBS footprint
- Compatible with clear silicone sealing mat (part number [5042-1389](#))
- Made from highest medical grade virgin polypropylene
- Very low biomolecular binding characteristics
- High temperature tolerance: -80 to 120  $^{\circ}$ C
- Resistance to many standard laboratory chemicals, including DMSO, phenol, and chloroform
- Autoclavable
- Free from RNase and DNase
- Suitable for chromatography

## Specifications



Parameter	Value
Well Number	96
Well Form	Round
Well Diameter (A)	8.5 mm
Well Bottom Shape	U shape
Well Volume	500 $\mu$ L
Well Working Volume	450 $\mu$ L
Well Depth (B)	11 mm
Plate Height (C)	14.5 mm
Plate Width (D)	85.5 mm
Plate Length (E)	127.8 mm
Row Distance (F)	9 mm
Column Distance (G)	9 mm
Row Offset (H)	11.2 mm
Column Offset (I)	14.4 mm
Frame Footprint	SBS
Frame Numbering	Alphanumeric
Skirted	Yes
Color	Clear
Material	Polypropylene
Temperature Range	-80 to 120 $^{\circ}$ C
Autoclavable	Yes
Sterile	Nonsterile
Stackable	Yes
Pack Size	30 (p/n 5043-9310) 120 (p/n 5043-9311)
Compatible Closing Mat	p/n 5042-1389
Agilent Instrument Definition File	A_5043-9364_96_0.5mL

[www.agilent.com](http://www.agilent.com)

DE87570509

This information is subject to change without notice.

© Agilent Technologies, Inc. 2023  
Printed in the USA, May 2, 2023  
5994-6040EN