# Agilent InfinityLab 96 Deep-Well Plate, 2.2 mL , Square Wells, U shape, Polypropylene, 41 mm 

Part number 5043-9300


## Overview

This storage plate was designed for a wide variety of chromatography applications and for sample collection and storage.

## Properties

- Nonsterile
- Clear, flat for uniform sealing
- U-shaped bottoms
- 96 Square wells, 2.2 mL for improved mixing
- 41 mm height
- Alphanumeric grid
- Stackable, SBS footprint
- Compatible with clear silicone sealing mat (part number 5043-9319)
- Made from highest medical grade virgin polypropylene
- Very low biomolecular binding characteristics
- High temperature tolerance: -80 to $120^{\circ} \mathrm{C}$
- Resistance to many standard laboratory chemicals, including DMSO, phenol, and chloroform
- Autoclavable
- Free from RNase, DNase, human genomic DNA, and endotoxins
- Suitable for chromatography


## Specifications



| Parameter | Value |
| :---: | :---: |
| Well Number | 96 |
| Well Form | Square |
| Well Side Length (A) | 8.2 mm |
| Well Bottom Shape | U shape |
| Well Volume | 2,200 $\mu \mathrm{L}$ |
| Well Working Volume | 1,980 $\mu \mathrm{L}$ |
| Well Depth (B) | 38 mm |
| Plate Height (C) | 41.2 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 $120^{\circ} \mathrm{C}$ |
| Autoclavable | Yes |
| Sterile | Nonsterile |
| Stackable | Yes |
| Pack Size | 30 (p/n 5043-9300) |
| Compatible Closing Mat | p/n 5043-9319 |
| Agilent Instrument Definition File | A_5043-9360_96_2.2mL |

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