

Agilent 96-Well Plate, 150  $\mu$ L,  
Round Wells, Conical,  
Polypropylene/Polycarbonate, 16 mm  
Part number **5042-8502**



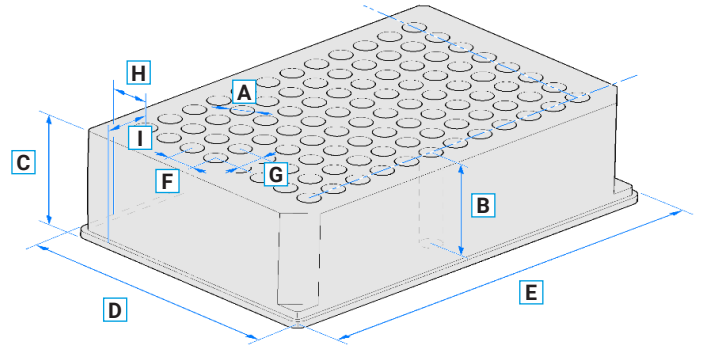
### Overview

This storage plate was designed for sample collection and storage for a wide variety of chromatography applications and the automated electrophoresis Agilent TapeStation System.

## Properties

- Nonsterile
- Clear
- Conical shaped bottoms
- 96 round wells, 150 µL
- 16 mm height
- Alphanumeric grid
- Stackable, SBS footprint
- Compatible with sealing mat (part number **5067-5154**) (not recommended for chromatography autosamplers)
- Made from polypropylene (wells) and polycarbonate (frame)
- Very low biomolecular binding characteristics
- High temperature tolerance: -80 to 120 °C
- Resistance to many standard laboratory chemicals and solvents
- Autoclavable
- Free from RNase and DNase
- Suitable for chromatography and Agilent 4200 TapeStation System

## Specifications



Parameter	Value
Well Number	96
Well Form	Round
Well Diameter (A)	6.4 mm
Well Bottom Shape	Conical
Well Volume	150 µL
Well Working Volume	120 µL
Well Depth (B)	14.0 mm
Plate Height (C)	15.9 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	Well: polypropylene Frame: polycarbonate
Temperature Range	-80 to 120 °C
Autoclavable	Yes
Sterile	Nonsterile
Stackable	Yes
Pack Size	25, p/n 5042-8502
Compatible Closing Mat	p/n 5067-5154 (not recommended for chromatography autosamplers)
Agilent Instrument Definition File	Not applicable

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DE71873279

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Printed in the USA, May 2, 2023  
5994-6035EN