

96 Well Polystyrene Strip Plates

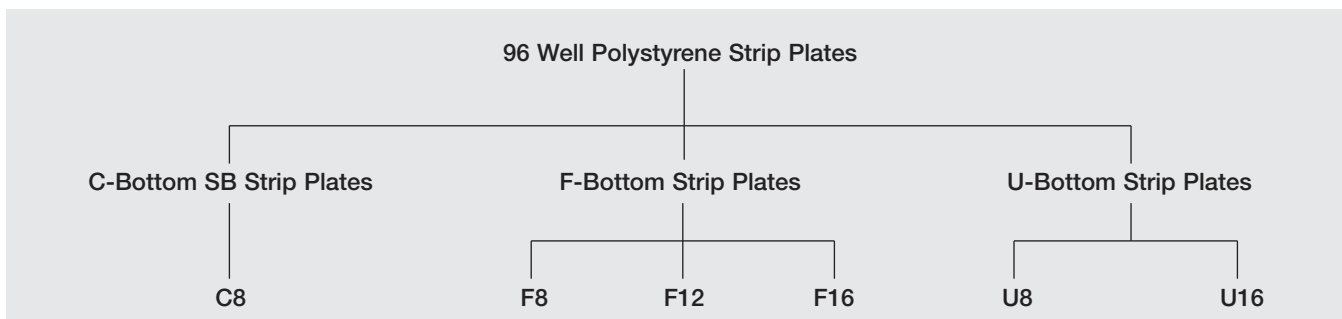


Figure 1:
Overview of the microplates available in strip format

Microplates in strip format offer the advantage of greater flexibility in diagnostics. Individual strips can be removed from the support frame so that the number of tests to be performed can be adjusted to the number of samples, and is not predetermined by the microplate format used. In addition, the individual strips of a microplate can be subjected to a wide variety of different test conditions. An overview of the available microplates in strip format is provided by Fig. 1.

Well Profile



Detailed information about wetted surface and surface/volume ratios → Technical Appendix.

1. C-Bottom SB (Single-break) Strip Plates

The "C" describes a flat-bottom profile with rounded corners (Fig. 2). The rounded corners mean that the individual wells can be pipetted without leaving a residue, and the flat bottom still enables precise optical measurements. C-bottom SB strips can be supplied as twelve 8 well strips, in a support frame with 96 spaces (12 x 8 matrix). The individual wells can be broken off separately ("single-break" option) and the number of tests performed can thus be precisely adjusted to the number of samples. C-bottom SB strip plates are available in clear polystyrene and additionally with a red, green, blue or yellow colour coding on the well rim.

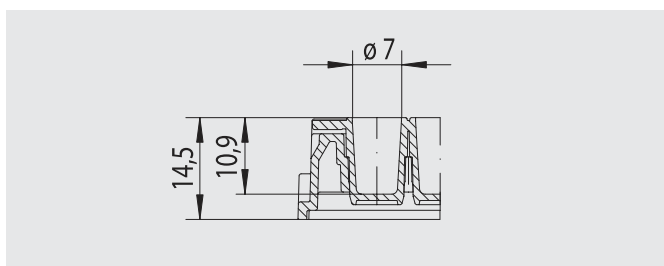


Figure 2:
Well profile: C-bottom
Total volume: 346 μ l
Working volume: 20 - 300 μ l

2. U-Bottom Strip Plates

96 well strip plates with a round bottom (U-bottom, Fig. 3) are available as both 8 well and 16 well strips. The "U" describes the round bottom form. U-bottom strip plates are ideally suited for agglutination tests.

- No corners, and can therefore be pipetted simply and cleanly
- Suitable for +/- analyses

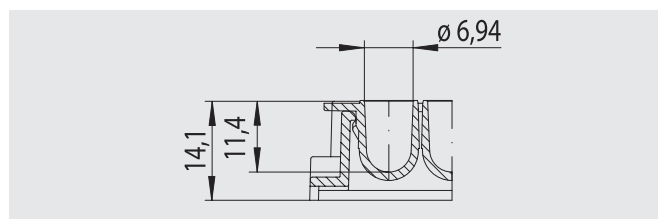


Figure 3:
Well profile: U-bottom
Total volume: 312 μ l
Working volume: 50 - 280 μ l

3. F-Bottom Strip Plates

96 well strip plates with a flat bottom (F-bottom, Fig. 4) are available

- as 8 well strips
- as 12 well strips
- as 16 well strips

The "F" stands for the flat bottom of the wells. This well type is ideal for the most precise of optical measurements as the measuring light beam is not deflected by the well profile. F-bottom strip plates are available in clear polystyrene (MICROLON®) and additionally in black (FLUOTRAC™) and white (LUMITRAC™).

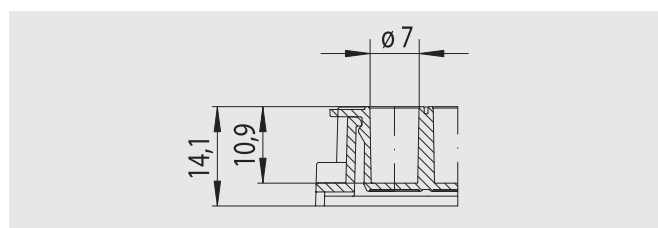


Figure 4:
Well profile: F-bottom
Total volume: 388 μ l
Working volume: 20 - 350 μ l

U8 and F8 Strip Plates



U8 and F8 Strip Plates

Strips Mounted in Frame

U8 clear

F8 clear / white / black

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

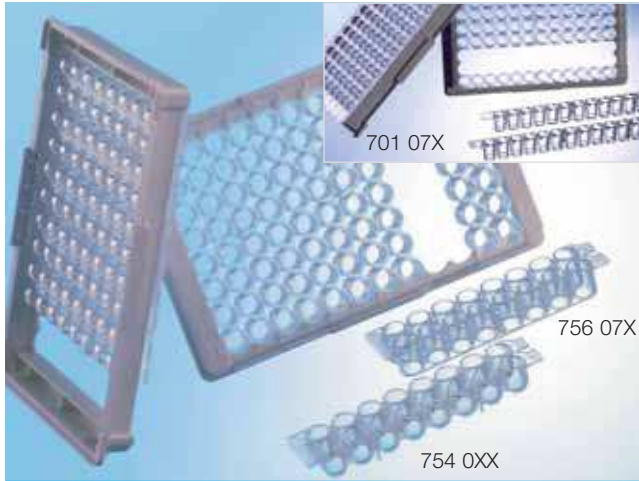


Cat.-No.	767 070	767 071
Description	strip plate	strip plate
Quantity x strip design	12 x U8 strips	12 x U8 strips
Well profile	U-bottom	U-bottom
Binding	MICROLON® 200 med. binding	MICROLON® 600 high binding
Colour of strips	clear	clear
Quantity per bag/case	5/100	5/100



Cat.-No.	762 070	762 071	762 075	762 074	762 076	762 077
Description	strip plate	strip plate	strip plate	strip plate	strip plate	strip plate
Quantity x strip design	12 x F8 strips	12 x F8 strips	12 x F8 strips	12 x F8 strips	12 x F8 strips	12 x F8 strips
Well profile	F-bottom	F-bottom	F-bottom	F-bottom	F-bottom	F-bottom
Binding	MICROLON® 200 med. binding	MICROLON® 600 high binding	LUMITRAC™ 200 med. binding	LUMITRAC™ 600 high binding	FLUOTRAC™ 200 med. binding	FLUOTRAC™ 600 high binding
Colour of strips	clear	clear	white	white	black	black
Quantity per bag/case	5/100	5/100	5/100	5/100	5/100	5/100

F12, F16 and U16 Strip Plates



DNase-free
RNase-free
human DNA-free
non-Pyrogenic

F12, F16 and U16 Strip Plates
Strips Mounted in Frame
clear

- ▶ Clear F12 Strip Plates cell culture treated on request
- ▶ Black and white F16 Strip Plates on request
- ▶ Black and white U16 Strip Plates on request



Cat.-No.	701 070	701 071
Description	strip plate	strip plate
Quantity x strip design	8 x F12 strips	8 x F12 strips
Well profile	F-bottom	F-bottom
Binding	MICROLON® 200 med. binding	MICROLON® 600 high binding
Colour of strips	clear	clear
Quantity per bag/case	5/100	5/100



Cat.-No.	756 070	756 071	754 070	754 061
Description	strip plate	strip plate	strip plate	strip plate
Quantity x strip design	6 x F16 strips	6 x F16 strips	6 x U16 strips	6 x U16 strips
Well profile	F-bottom	F-bottom	U-bottom	U-bottom
Binding	MICROLON® 200 med. binding	MICROLON® 600 high binding	MICROLON® 200 med. binding	MICROLON® 600 high binding
Colour of strips	clear	clear	clear	clear
Quantity per bag/case	5/100	5/100	5/100	5/100

1 Cell/
Tissue Culture

2 HTS-
Microplates

3 Immunology/
HLA

4 Microbiology/
Bacteriology

5 Tubes/Multi-
Purpose Beakers

6 Liquid
Handling

7 Molecular
Biology

8 Protein
Crystallisation

9 Separation

10 Biochips/
Microfluidics

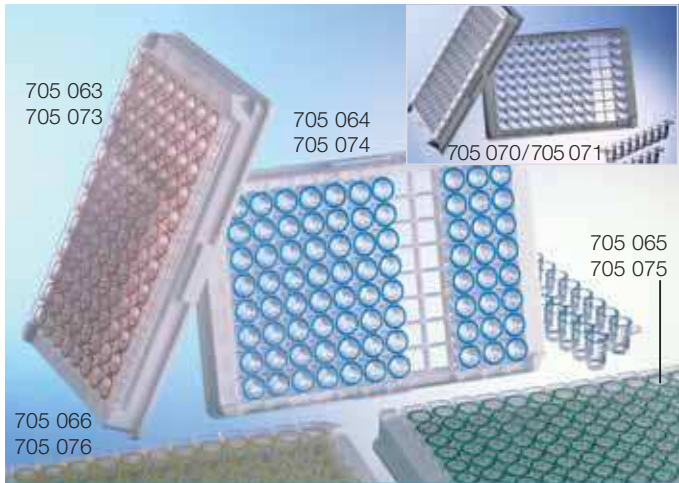
11 Cryo-
Technics

12 Lids/Sealers/
Cap Mats

13 Reaction Tubes/
Analyser Cups

14 Accessories

Single-break Strip Plates



C8 Single-break Strip Plates Clear with / without Colour Coding

▶ C8 Single-break Strip Plates without colour coding on request cell culture treated

DNase-free
RNase-free
human DNA-free
non-Pyrogenic



Cat.-No.	705 070	705 071	705 063	705 073	705 064	705 074
Description	SB strip plate	SB strip plate	SB strip plate	SB strip plate	SB strip plate	SB strip plate
Quantity x strip design	12 x C8 strips	12 x C8 strips	12 x C8 strips	12 x C8 strips	12 x C8 strips	12 x C8 strips
Well profile	C-bottom	C-bottom	C-bottom	C-bottom	C-bottom	C-bottom
Binding	MICROLON® 200 med. binding	MICROLON® 600 high binding	MICROLON® 200 med. binding	MICROLON® 600 high binding	MICROLON® 200 med. binding	MICROLON® 600 high binding
Colour of strips	clear	clear	clear	clear	clear	clear
Colour coding on the well rim	-	-	red	red	blue	blue
Quantity per bag/case	5/100	5/100	5/100	5/100	5/100	5/100



Cat.-No.	705 065	705 075	705 066	705 076
Description	SB strip plate	SB strip plate	SB strip plate	SB strip plate
Quantity x strip design	12 x C8 strips	12 x C8 strips	12 x C8 strips	12 x C8 strips
Well profile	C-bottom	C-bottom	C-bottom	C-bottom
Binding	MICROLON® 200 med. binding	MICROLON® 600 high binding	MICROLON® 200 med. binding	MICROLON® 600 high binding
Colour of strips	clear	clear	clear	clear
Colour coding on the well rim	green	green	yellow	yellow
Quantity per bag/case	5/100	5/100	5/100	5/100

1 Cell/
Tissue Culture
2 HTS-
Microplates
3 Immunology/
HLA
4 Microbiology/
Bacteriology
5 Tubes/Multi-
Purpose Beakers
6 Liquid
Handling
7 Molecular
Biology
8 Protein
Crystallisation
9 Separation
10 Blochips/
Microfluidics
11 Cryo-
Technics
12 Lids/Sealers/
CapMats
13 Reaction Tubes/
Analyser Cups
14 Accessories