

96 Well Polystyrene Strip Plates

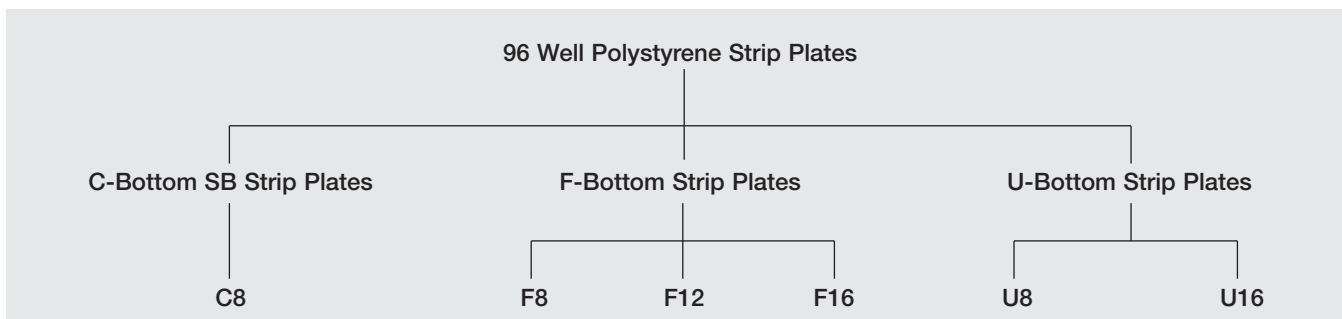


Figure 1:
Overview of the microplates available in strip format

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.

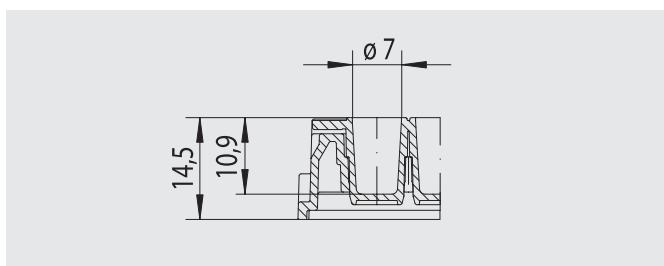


Figure 2:
Well profile: C-bottom
Total volume: 346 μ l
Working volume: 20 - 300 μ l

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

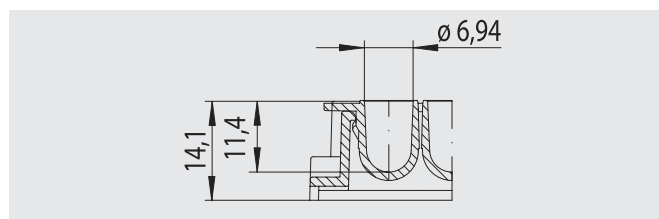


Figure 3:
Well profile: U-bottom
Total volume: 312 μ l
Working volume: 50 - 280 μ l

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™).

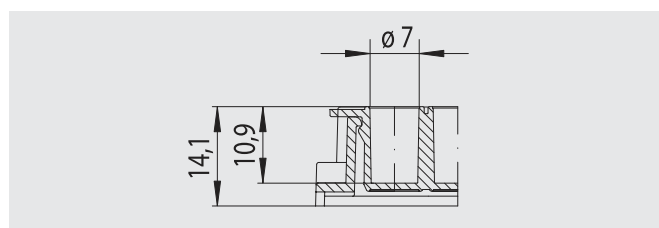


Figure 4:
Well profile: F-bottom
Total volume: 388 μ l
Working volume: 20 - 350 μ l

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

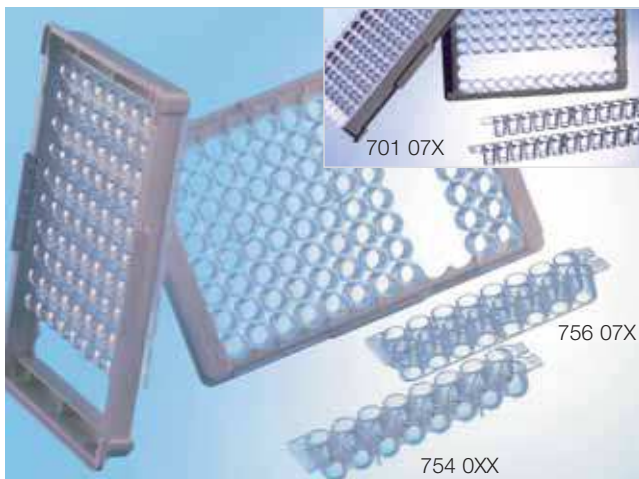


| | | |
|-------------------------|-------------------------------|-------------------------------|
| Cat.-No. | 767 070 | 767 071 |
| Description | strip plate | strip plate |
| Quantity x strip design | 12 x U8 strips | 12 x U8 strips |
| Well profile | U-bottom | U-bottom |
| Binding | MICROLON® 200 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 |

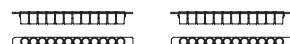
F12, F16 and U16 Strip Plates



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



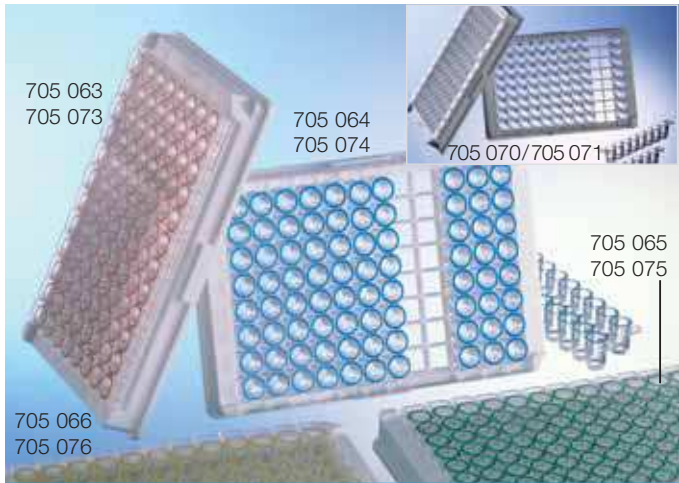
| | | |
|-------------------------|-------------------------------|-------------------------------|
| Cat.-No. | 701 070 | 701 071 |
| Description | strip plate | strip plate |
| Quantity x strip design | 8 x F12 strips | 8 x F12 strips |
| Well profile | F-bottom | F-bottom |
| Binding | MICROLON® 200 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

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3 Immunology/
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6 Liquid
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7 Molecular
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14 Accessories