



Cell counting chamber

Neubauer improved - Bürker - Fuchs-Rosenthal - Thoma - Malassez

Cell count is a routine practice in hospitals and research laboratories for analyzing blood abnormalities and for carrying out cell culture experiments. Counting chambers are special microscope slides made of a unique piece of optical glass with

a net ruling engraved on surface.

Counting chambers are available with simple and double net ruling suitable for those cases in which it is necessary to make analysis in duplicate.

STANDARD: the ruling is engraved on the bottom of the chamber and under the microscope it appears as a grid of dark lines.

WITH CLAMPS: similar to standard format but in this case the counting chamber is provided with a pair of clamps to hold the cover glass.

BRIGHT-LINED: they present a rhodium-coated bottom that makes the ruling appear as a grid of bright lines under the microscope thus, allowing an optimum contrast.

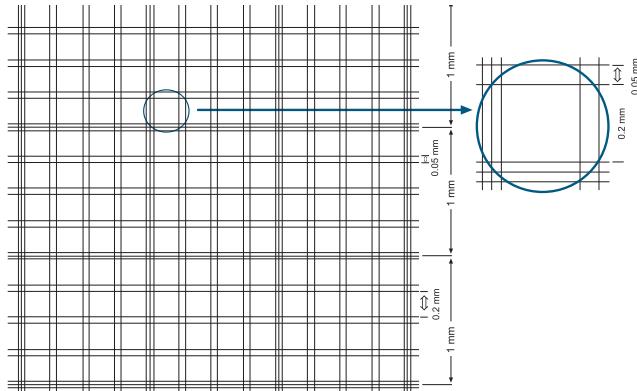


Cover glasses

Made of soda glass and with cut edges and a thickness of 0.4 mm
They are supplied in boxes of 10 units.

Code	Dimensions
ZMB036	20x26 mm
ZMB037	22x22 mm
ZMB038	24x24 mm

Bürker counting chambers

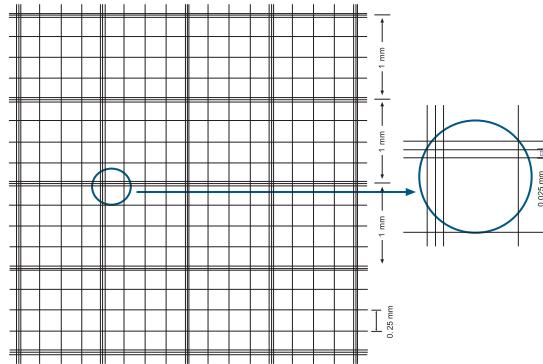
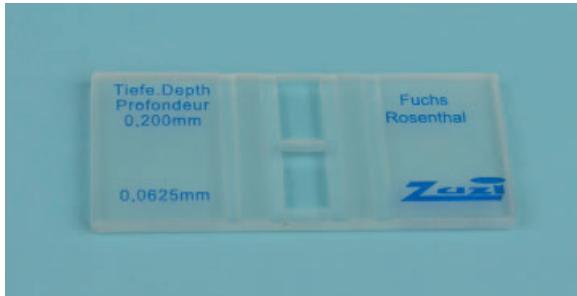


- Depth: 0.100 mm
- Volume in 1 mm²: 0.1 μ L
- Area minimum: 0.0025 mm²
- They are mainly used for counting erythrocytes and thrombocytes.
- Without CE (IVD) marked. For sales outside the EC.

Code	Format
ZMB003	[3] Bright-lined double net ruling



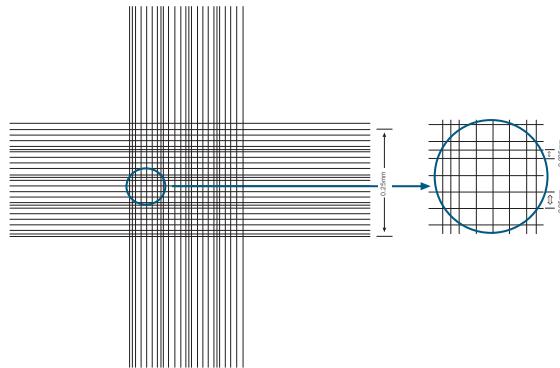
Fuchs-Rosenthal counting chambers



- Depth: 0.200 mm
- Volume in 1 mm²: 0.2 μ L
- Area minimum: 0.0625 mm²
- They are mainly used for counting cells in cerebrospinal fluids (CSF).
- Without CE (IVD) marked. For sales outside the EC

Code	Format
ZMB004	[1] Standard, dark-lined double net ruling
ZMB005	[2] With clamps, dark-lined double net ruling
ZMB006	[3] Bright-lined double net ruling

Thoma counting chambers



- Depth: 0.100 mm
- Volume in 1 mm²: 0.1 μ L
- Area minimum: 0.0025 mm²
- They are mainly used for counting erythrocytes and thrombocytes.
- Without CE (IVD) marked. For sales outside the EC.

Code	Format
ZMB011	[2] With clamps, dark-lined double net ruling
ZMB012	[3] Bright-lined double net ruling