# life sciences & microscopy & microbiology





## COVER GLASSES - "for counting chambers"



- ➤ Manufactured from special optical glass with ground and polished edges.
- ➤ These cover glasses are used to cover specimens in counting chambers.
- ➤ With their excellent flat surfaces they adhere perfectly on the chambers and define the volume of the cell suspention over the counting grid.
- ➤ Their substential thickness of 0,4 mm offers perfect results without bending under capillary forces.
- ➤ Their practical dimensions of 20 x 26 mm enables use with amost chamber types.

catalogue	pack
number	quantity
075.04.001	10 pieces

#### **BLOOD COUNTING CHAMBERS**

- Manufactured from special optical glass according to DIN 12847 standard.
- ➤ It is possible to count different types of cells such as leukocyte, erythrocytes with simple methods under a microscope.
- ➤ Tolerance of the depth of the chamber does not exceeds 2 %.
- ➤ Counting grids are engraved into two polished surfaces at the central station.
  - ➤ "Neubauer improved" chamber with grid consists of 3 x3 large squares with areas of 1 mm2 each.
- > Alternative 2 chambers:
  - ➤ "Thoma new" chamber with 0,1 mm depth. The grid covers an area of 1,1 x 1,1 mm².
- Supplied in a polystyrene box together with two haemocytometer cover glasses.

catalogue number	product descriptions	pack quantity
075.03.001	Neubauer Improved	1 piece
075.03.002	Thoma - New	1 piece

#### CELL COUNTER - "mechanical"

- Multi use mechanical counter with maximum counting capacity up to 9999 for counting blood cells, bacterial colonies, drops of liquids, or any repetitive action.
- > Featured a quick reset knob, lens window for easy reading, and finger ring for a secure grip.
- Sturdy and chrome finished metal housing offers long life cycle.

catalogue	pack
number	quantity
081.14.002	1 piece





### CELL COUNTER - "digital"

- ➤ Multi-use digital counter with maximum counting capacity up to 9999 for counting blood cells, bacterial colonies, drops of liquids, or any repetitive action.
- ➤ Featured a quick reset knob, lens window for easy reading, and finger ring for a secure grip.
- Sturdy and chrome finished metal housing offers long life cycle.

catalogue number	pack
number	quantity
081.14.001	1 piece