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# Neubauer Chamber

## Product Image



## Description

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The Neubauer chamber is a thick crystal slide with the size of a glass slide (30 x 70 mm and 4 mm thickness).

Neubauer chamber's counting grid is 3 mm x 3 mm in size. The grid has 9 square subdivisions of width 1mm. In case of blood cell counting, the squares placed at the corners are used for white cell counting. Since their concentration is lower than red blood cells a larger area is required to perform the cell count. The central square is used for platelets and red cells. This square is split in 25 squares of width 0.2 mm (200  $\mu$ m). Each one of the 25 central squares is subdivided in 16 small squares. Therefore, the central square is made of 400 small squares.

Neubauer Chamber

**Catalog No.** 100159

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.