

**Product Name :**  
Haemocytometer Glass

**Product Code :**  
NLAB-EDUSCHOOLEQ173034

**Description :**

Haemocytometer Glass

**Technical Specification :**

Each plateau features enhanced Neubauer rulings, the ruled surface being 0.1 mm below the cover glass, limiting the volume of blood or fluid over a square mm to 0.1cu.mm and over each of 400 squares (within the central square mm) to 0.00025 cu. mm.

These Bright Line glass Haemocytometers are designed for accurate counting of cells in blood or other fluids, with one-piece glass construction, an H-shaped moat to form two counting areas (plateaus) and a "V" slash at the loading side of each plateau.

Contact of the flat, polished cover glass surfaces with cover glass supports produces an exact volume of fluid over the counting area.

Supplied as a double chamber with two cover glasses or a kit which includes a double counting chamber, cover glasses and red and white pipettes, all in a protective case.

The difference in surface tension characteristics between the metallic surface on the chamber and the polished cover glass assures smooth capillarity for precise loading and more even cell distribution.

Spare/replacement glass cover glasses are also available.

Improved Neubauer ruling pattern

Bright Line (Rhodium coated) counting chamber

Volume: 0.1  $\mu$ L

Cell Depth: 0.100 mm  $\pm$ 2 %

To clean the counting chamber after use: remove the cover glass and clean with water or a mild cleaning solution (e.g. 10% bleach solution). Dry the counting chamber with a soft cloth/wipe, or rinse with acetone.

## Naugralabequipments

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